

19990914.qrp v01_n579.qrl.990914

Date: Tue, 14 Sep 1999 19:03:12 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1579

QRP-L Digest 1579

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- 2) [50265] FS: Goodies
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- 3) [50266] Re: A Suggestion for Problems with Kits
by "Charles Hamel" <cdhamel@pdq.net>
- 4) [50267] TenTec PM3A w/matching AC supply
by Jim <w7ls@blarg.net>
- 5) [50268] Re: ARRL Handbook 2000
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 6) [50269] Fun QRPp - 42,000+ Miles per Watt
by Larry Cahoon <wd3p@juno.com>
- 7) [50270] Re: TenTec PM3A w/matching AC supply
by "Tim Cook" <timcook@erinet.com>
- 8) [50271] what a great award!
by PUNISHER3@aol.com
- 9) [50272] KB6FPW's "QST" article
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- 10) [50273] NEC, EZNEC, MININEC, etc. - help!
by "Dave Benham" <dodgeboy@mindspring.com>
- 11) [50274] Re: FS: Goodies
by Stephan Greene <sgreene@patriot.net>
- 12) [50275] Re: Ten-Tec Scout Station - Mint
by "Nick Kennedy" <nkennedy@cswnet.com>
- 13) [50276] Gel-cell Questions
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
- 14) [50277] Re: A Suggestion for Problems with Kits
by "Nick Kennedy" <nkennedy@cswnet.com>
- 15) [50278] RE: Recycle
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 16) [50279] Balanced mike output-??
by "Ed Tanton" <n4xy@att.net>
- 17) [50280] Re: solar jpg
by Bill Jones <kd7s@psnw.com>
- 18) [50281] Re: Copyright
by Rick Sealey <rsealey@InfoAve.Net>
- 19) [50282] Re: Laptop & PSK-31

- by Don Trammell <dtrammel@traveller.com>
- 20) [50283] Re: A Suggestion for Problems with Kits
by Rick Sealey <rsealey@InfoAve.Net>
- 21) [50284] OT Question
by KB90CE@aol.com
- 22) [50285] Product Reviews - Your turn
by Jim Stafford <w4qo@amsat.org>
- 23) [50286] Thanks for the help
by N7YA@aol.com
- 24) [50287] Re: Laptop & PSK-31
by Charles Greene <cgreene@loa.com>
- 25) [50288] Re: Gel-cell Questions
by Charles Greene <cgreene@loa.com>
- 26) [50289] Re: In search of the perfect QTH...
by N7YA@aol.com
- 27) [50290] Re: A Suggestion for Problems with Kits
by Phil Wheeler <w7ox@mindspring.com>
- 28) [50291] Re: NEC, EZNEC, MININEC, etc. - help!
by Phil Wheeler <w7ox@mindspring.com>
- 29) [50292] RE: Joys of QRP !
by "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
- 30) [50293] Contest Software. Was Re: Open Letter
by "Randy Jouett" <rules@bellsouth.net>
- 31) [50294] Re: A Suggestion for Problems with Kits
by Jeff Francis <jfrancis@frii.com>
- 32) [50295] Re: Precision frequency standards
by RABRUNER@aol.com
- 33) [50296] For Sale QRP
by RangerSF5@aol.com
- 34) [50297] Re: A Suggestion for Problems with Kits
by GElam30092@aol.com
- 35) [50298] Re: Precision frequency standards
by "Leon Heller" <leon_heller@hotmail.com>
- 36) [50299] Re: more on my fictional vfo
by "Randy Jouett" <rules@bellsouth.net>
- 37) [50300] Re: A Suggestion for Problems with Kits
by "Randy Jouett" <rules@bellsouth.net>
- 38) [50301] Re: A Suggestion for Problems with Kits
by Phil Wheeler <w7ox@mindspring.com>
- 39) [50302] Re: Contest Software. Was Re: Open Letter
by "wb8qyy" <wb8qyy@one.net>
- 40) [50303] hmmmmm....
by neil tanner <ntan@crosslink.net>
- 41) [50304] correction re:hmmmm
by neil tanner <ntan@crosslink.net>
- 42) [50305] Re: hmmmmm....
by "wb8qyy" <wb8qyy@one.net>
- 43) [50306] Wanted: Non-working Sierra, SST, NC-40A, KC-1, KC-2

by "Alan Fryer" <n3bj@hotmail.com>

44) [50307] Adjusting Nye key
by "Alex" <aturner13@mindspring.com>

45) [50308] Paddlette
by Phil Wheeler <w7ox@mindspring.com>

46) [50309] FS Ten-Tec Scout Station - Mint
by "Rich Clemens" <clemens@wvwc.edu>

47) [50310] FS Classic Kenwood
by "Rich Clemens" <clemens@wvwc.edu>

48) [50311] Re: FS Ten-Tec Scout Station - Mint
by "Rich Clemens" <clemens@wvwc.edu>

49) [50312] Interesting item on eBay web site item/#159706241: HW-7 QRP Rig with everything except key
by clemens@wvwc.edu

50) [50313] Interesting item on eBay web site item/#163895981: _____ INDEX LABS QRP PLUS HF TRANSCEIVER
by clemens@wvwc.edu

51) [50314] Re: Ten-Tec Scout Station - Mint
by Bruce Muscolino <w6toy@erols.com>

52) [50315] Re: Ten-Tec Scout Station - Mint
by "Rich Clemens" <clemens@wvwc.edu>

53) [50316] Re: FS Ten-Tec Scout Station - Mint
by Phil Wheeler <w7ox@mindspring.com>

54) [50317] Re: FS Classic Kenwood
by Phil Wheeler <w7ox@mindspring.com>

55) [50318] Re: FS Ten-Tec Scout Station - Mint
by "Rich Clemens" <clemens@wvwc.edu>

56) [50319] Re: FS Ten-Tec Scout Station - Mint
by "Roy" <ab7ce@email.msn.com>

57) [50320] QRP interrupted for a commercial
by Jeff Davis <jeff@n9avg.org>

58) [50321] Re: QRP interrupted for a commercial
by Phil Wheeler <w7ox@mindspring.com>

59) [50322] First NOVA-QRP Get-Together (Long but so worthwhile!)
by Wb4jjj@aol.com

60) [50323] Re: Contest Software. Was Re: Open Letter
by "Randy Jouett" <rules@bellsouth.net>

61) [50324] Westfla meeting update
by Michael Maiorana <mikemo@ibm.net>

62) [50325] where to buy DDS chips?
by David Hinerman <dlh1009@ritvax.isc.rit.edu>

63) [50326] Re: Contest Software. Was Re: Open Letter
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>

64) [50327] QRP-L, Let's take it back!!!
by "Paul R. Valko" <prvalko@oakland.edu>

65) [50328] Quick non Radio Request
by Brad Mugleston <bmug@gwl.com>

66) [50329] Re: QRP-L, Let's take it back!!!

by "Larry N. Fraysier" <fraysier@mounet.com>
67) [50330] Arura!
by "Steven Weber" <kd1jv@moose.ncia.net>
68) [50331] MILES PER WATT
by N10DL@aol.com
69) [50332] TS-930
by Duane Alles <w9zm@yahoo.com>
70) [50333] I built the "Poor Man's Paddle"
by Michael Melland <badger@vbe.com>
71) [50334] Re: A Suggestion for Problems with Kits
by Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
72) [50335] Re: The QRPp Altoids
by Jim Hale <kj5tf@yahoo.com>
73) [50336] Looking for help
by "J. Ervin Bates" <w8erv@msn.com>
74) [50337] Re: Arura!
by "dor" <elbc@pivot.net>
75) [50338] Re: MILES PER WATT
by Chris Cartwright Sr <ccart@phideaux.com>
76) [50339] RE: Quick non Radio Request
by Brad Mugleston <bmug@gwl.com>
77) [50340] FS: Index Labs QRP+
by Al Moyle <amm14@psu.edu>
78) [50341] QRP Parts
by "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
79) [50342] product reviews..
by GElam30092@aol.com
80) [50343] Re: QRP interrupted for a commercial
by "Randy Jouett" <rules@bellsouth.net>
81) [50344] Re: Arura!
by Joel Malman <malman@world.std.com>
82) [50345] USED QRP EQUIPMENT SITES
by ARDUJENSKI@aol.com
83) [50346] suggestion re: eBay
by "Richard E. Robinson" <rerobins@email.uncc.edu>
84) [50347] A special thanks!
by "George Goodroe" <goodroe@worldnet.att.net>
85) [50348] Re: where to buy DDS chips?
by Laura Halliday <lha@sdr.utias.utoronto.ca>
86) [50349] Pixie II inductor values for 20 and 30 meters
by "Conant, Paul" <paul.conant@lmco.com>
87) [50350] Re: 10 Mhz Freq. References
by Ed Loranger <we6w@qsl.net>
88) [50351] KI6DS Plans for QRP Afield this Saturday
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
89) [50352] OT eBay Spam Not QRP
by Monte Stark <ku7y@dri.edu>
90) [50353] QRP Afield plans: K7GT

- by Allan G Taylor <k7gt@arrl.net>
- 91) [50354] Chuck K7QO on 10m SSB??
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 92) [50355] GOOD ANTENNA SELECTION GUIDE
by ARDUJENSKI@aol.com
- 93) [50356] Re: Nye-Viking Heavy Duty key
by Caldera OpenLinux User <qrp@cisgw3.law.pace.edu>
- 94) [50357] OT 0 Scope
by "Mike Yetsko" <myetsko@insydesw.com>
- 95) [50358] OT Re: OT eBay Spam Not QRP
by "Nathan Gordon, KF9LI" <nathang@bigfoot.com>
- 96) [50359] Ant Question
by E L D <wd7y@pyramid.net>
- 97) [50360] perforated foam source?
by Paul Erickson <paule@sfu.ca>
- 98) [50361] Off topic questions etc.
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 99) [50362] 1N735?
by "Benjamin F. Poinsett" <benmail@erols.com>
- 100) [50363] Re: Off topic questions etc.
by "Ron Smith" <resmith666@uswest.net>
- 101) [50364] Re: Arura!
by K2UD@aol.com
- 102) [50365] Re: Off topic questions etc.
by Jeff Francis <jfrancis@frii.com>
- 103) [50366] Re: [CW] Interesting Book Review...
by K2UD@aol.com
- 104) [50367] Re: Nye-Viking Heavy Duty key
by K2UD@aol.com
- 105) [50368] Re: Off topic questions etc.
by Roger Hightower <n7kt@earthlink.net>

Date: Mon, 13 Sep 1999 19:02:10 -0400
From: Ed Kessler <edkess@epix.net>
To: qrp-1@Lehigh.EDU
Subject: [50264] Easter Island via QRP!
Message-ID: <37DD8272.100DCF5F@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is probably "old stuff" for the experienced QRPers, but it was great fun for me.

Worked XQ0YAF (Enrique) on Easter Island today on 15 meters, 21:50 UT, using my QRP+, a dipole, and 4 watts out. 559 report.

QRP, you gotta love it.

73s

Ed, AA3SJ

Date: Mon, 13 Sep 1999 18:51:14 -0500
From: K10J <k10j@ditdit.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [50265] FS: Goodies
Message-ID: <00e501befe42\$ddbcff00\$3cb83ed8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdy...

I'm starting to look for more room in the shack! An Omni VI soon to be here and a K2 soon to be ordered.

Here are some goodies that may be of interest. I'm easy to deal with, if it isn't what you wanted, return it within a reasonable time period for full refund. Please respond off the QRP-L <mailto:k10j@ditdit.com>

OJ---K10J
QRP-L #732
..

1. MFJ 989C 3kw roller inductor tuner \$225. \$319 at AES
2. Kantronics KPC3 with memory upgrade \$100. \$175 at AES
3. Icom W21AT dual band HT \$200. Needs antenna.
4. Icom IC-775DSP HF Transceiver with IC-SM20 desk mic \$2700. \$3495 new. 200w all modes, 500hz cw
5. Icom IC-2710 dual band mobile \$325.
6. Alinco DX-70T HF mobile \$595. \$799 at Burghardt. 10w on 6m.

OJ---K10J
dit dit
..

Date: Mon, 13 Sep 1999 18:54:47 -0500
From: "Charles Hamel" <cdhamel@pdq.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50266] Re: A Suggestion for Problems with Kits
Message-ID: <007301befe43\$5ea83b20\$161990d1@cdhamel>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

This is getting ridiculous, pretty soon there will be so many rules of what you can't post, that nobody will be posting anything!

If I have a problem with my rig, it would take the vendor a week to get to me, other than a small few. If I ask here I get a minimum of 5 great solutions and only takes 30 minutes.

My 2 cents! Lighten Up!

Charles

Date: Mon, 13 Sep 1999 17:13:05 -0700
From: Jim <w7ls@blarg.net>
To: qrp-1@lehigh.edu
Subject: [50267] TenTec PM3A w/matching AC supply
Message-ID: <37DD9311.1BDCFED2@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi, gang. Looking for a manual (a copy thereof) for the TenTec Power Mite 3A and the matching 210 AC supply. I'll pay copying and postage, gladly. 73 de Jim, W7LS

Date: Mon, 13 Sep 1999 20:17:36 -0400

From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: aa5tb@swbell.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50268] Re: ARRL Handbook 2000
Message-ID: <37DD941E.FA7A442C@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Steve Yates, AA5TB wrote:

> I agree with Henry. My later versions of the Handbook seem to dissolve on
> their own after time. I have 1964 and 1967 versions that are still in very
> good shape even though I use them quite often. My 1981 version looks like
> newspaper from WWII and just about as brittle. My 1990 version seems to be
> following the same path.
>

Yeah Steve, you tell 'em....

I grew up with a '57 Handbook that my dad had laying around the house. The pages were glossy and they outlasted the binding. I also took my novice in 1967 using a late 50's license manual but that is another story. It never occurred to me that the question pool might change. The license manual was also printed on top quality paper. Things began to go downhill in the 70's.

Henry

Date: Tue, 14 Sep 1999 00:26:43 +0100
From: Larry Cahoon <wd3p@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [50269] Fun QRPp - 42,000+ Miles per Watt
Message-ID: <19990914.002644.4278.0.wd3p@juno.com>

Hi Everyone,

I just did the Math. I set a new low power into AR with a QSO with Bob, N4CD/M in Prairie County, AR Saturday with 20 mWatts. For those who are interested this was the HIGH power for the QSO. We did not start at a higher power and reduce power as we went along. That is not something that can be done when someone is running a county. In fact Bob does not yet know how much power I was running. Interesting note is that when he ran the next county I could hear him complaining about band

condition. He did have one advantage - he knows my callsign. I have him in my log 400+ times. The miles per watt comes out to 42,200+. That is a new record for me with a mobile station.

72 de Larry.....WD3P/QRPP in MD

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Date: Mon, 13 Sep 1999 20:33:09 -0400
From: "Tim Cook" <timcook@erinet.com>
To: <w7ls@blarg.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50270] Re: TenTec PM3A w/matching AC supply
Message-ID: <014a01befe48\$b9967ba0\$28735acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,
Go to this link <http://asd.state.va.us/tentec/> (it is the unofficial ten tec pages) , then click on "transceivers", then go to the last transceiver on that page (pm3a), click on it and it will bring up a .pdf file of the complete manual. Actually it is about 9 pages including the schematics..
Don't know about the 210...sorry

73

Tim

NZ8J

-----Original Message-----

From: Jim <w7ls@blarg.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, September 13, 1999 8:12 PM
Subject: TenTec PM3A w/matching AC supply

>Hi, gang. Looking for a manual (a copy thereof) for the TenTec Power
>Mite 3A and the matching 210 AC supply. I'll pay copying and postage,
>gladly. 73 de Jim, W7LS
>
>

Date: Mon, 13 Sep 1999 20:48:55 EDT
From: PUNISHER3@aol.com
To: qrp-l@lehigh.edu
Subject: [50271] what a great award!
Message-ID: <bf3834a5.250ef577@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hey all,

Just looked in the mail box and found a big envelope. I opened it up and couldn't believe my eyes. The 1000 miles per watt award is about the best award that I have received, both in looks and content! This award was packed with a piece of tag board on the back and another white paper in front. The award is very very nicely printed on shiny paper and will be framed and up on the wall! If anyone STILL doesn't have this award, I recommend that you bite the bullet and lower your power and work a few people! Alot easier than it seems!

72 and good luck,
Ben
NW7DX

Date: Mon, 13 Sep 1999 19:02:06 -0600
From: jaywa5whn@juno.com
To: qrp-l@lehigh.edu
Subject: [50272] KB6FPW's "QST" article
Message-ID: <19990913.190213.-308535.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

For those of you who have a copy of "QRP Power" {published by the ARRL, compiled by N1BKE & W1VT}, KB6FPW & AE6C had published some excellent suggestions on improving the NN1G NE 40-40 design {page 3-6}.

It looks like KB6FPW has another great suggestion. "QST", October, 1999 issue, page 66 - 67, "Free Energy Concentrator". Well break out the dilithium xtals and let's assemble a matter, antimatter power converter Scotty. ;-)

Some of us intentionally move away from 50KW AM stations, Mitchell is surrounded by them and is able to obtain 2.5 watts of power with a simple tuned circuit & regulator. Ergo: Free power for his QRP gear.

Great idea!

Don't forget this weekend, "QRP AField", contest manager:
nn1g@earthlink.net

72...Jay,

WA5WHN DM65qd Albuquerque, NM USA

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 13 Sep 1999 21:51:24 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [50273] NEC, EZNEC, MININEC, etc. - help!
Message-ID: <001401befe53\$a78674a0\$aa078ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What is the difference between these programs? What is the "best" or what are the features of each that one should consider before purchasing? Do any of these work on Windows? I talked to a guy at Dayton who was working on a Windows version which should have been done by now, but I know how that typically goes. I would like to play with modeling antennas (real or theoretical) but I have no idea as to where to learn about these software packages. Forgive me if this is not strictly QRP, but as far as I'm concerned, the antenna is the heart of any good QRP station.
Dave K8TRF

Date: Mon, 13 Sep 1999 21:54:29 -0400 (EDT)
From: Stephan Greene <sgreene@patriot.net>
To: K10J <k10j@ditdit.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50274] Re: FS: Goodies
Message-ID: <Pine.LNX.4.04.9909132153110.12663-100000@tzion.greene.lan>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 13 Sep 1999, K10J wrote:

> 2. Kantronics KPC3 with memory upgrade \$100. \$175 at AES

Which firmware version? >= 6.x supports GPS strings allowing use as an APRS tracker without a computer running APRS.

73 Steve KA1LM

```
-----  
Stephan A. Greene                                sgreene@patriot.net  
Senior Systems Specialist, VA Linux Systems      sgreene@valinux.com  
Mid-Atlantic Region                             703-980-3475  
Amateur KA1LM@amsat.org Grid FM18hx            38 59'83.33"N 77 23'6.15"W  
-----
```

```
-----  
Date: Mon, 13 Sep 1999 20:59:47 -0500  
From: "Nick Kennedy" <nkennedy@cswnet.com>  
To: <ku7y@dri.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [50275] Re: Ten-Tec Scout Station - Mint  
Message-ID: <002a01befe54$ec329b00$857154d8@big>  
MIME-Version: 1.0  
Content-Type: text/plain;  
            charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit
```

-----Original Message-----

From: Monte Stark <ku7y@dri.edu>

>Hmmm, now what do I do if I see something on e-Bay that
>I think some people from the list might like seeing??
>
>I'd post to let people know.

Right. If you've monitored rec.radio.amateur.homebrew, you've seen this controversy come up countless times. The humorous thing is that the number of postings condemning ebay stuff (and counter postings in defense ...) far outnumber the ebay related postings.

It's interesting that the folks who get all offended aren't bothered a bit by completely off-topic posts, unrelated to ham radio or electronics or

communications in any way. The big problem is that ebay's existence tends to increase the selling price of stuff by exposing it to a big group of potential buyers. As a buyer, I tend to not like this too much either, but no one has attempted to force me to buy as yet. And I have managed to find a couple of items that slipped under the radar and went for a reasonable price.

It's also been mentioned that the notices of interesting ebay items are typically brief. That's good, but they do need to give a little info. One thing that does rile me up (I'm hard to rile) is the "teasers" that just say, "amazing rare heathkit, click this link" and don't tell whether they're talking about a DX-35, a weather station, or a metal detector. 'Course, I haven't seen that on this list.

72,

Nick, WA5BDU

Date: Mon, 13 Sep 1999 21:07:28 -0500
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [50276] Gel-cell Questions
Message-ID: <MIMCCPBOINDLBAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Fellow QRP'ers,

I just bought a 12 A-h gelcell to power the OHR-400 for the QRP Afield contest, and picked up a 2.5 A lead acid charger at the local Ax-Man surplus store (14.9 V "fast", 13.8 V "standby")

A few questions:

- (1) how do these chargers know when the battery should switch from "fast" to "standby"? Do they sense a certain current level, below which they go to standby?
- (2) What is the actual open-circuit voltage I should expect when the battery is fully charged?
- (3) If the capacity is stated as 12 A-h, and I discharge it at 1 Ampere, what open circuit voltage do I expect out of the battery after a nominal "lifetime" of 12 hours?

Thanks for educating me!

73,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

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<http://www.eudoramail.com>

Date: Mon, 13 Sep 1999 21:28:33 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <ki6ds@dpol.k12.ca.us>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [50277] Re: A Suggestion for Problems with Kits
Message-ID: <009201befe58\$d94afce0\$857154d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug is too slick! He's anticipated all of my objections to his proposal
and headed them off at the pass.

Still, I don't think a person posting a question about a problem with a kit
or rig is necessarily slandering the mfgr if he phrases his posting
properly. Just the facts. Conceding the possibility that the error might be
the builder's. Still, for small companies known to respond promptly to
email, Doug's solution is probably the best. But it's hard to beat the
response time of this list, and a kit builder with a problem is probably
anxious to get beyond it and on the air.

QRP vendors with currently popular products would do well to monitor this
list. Then they can inform builders (and potential builders) of what the
source of the problem is. I believe potential builders would be positively
influenced.

I was highly impressed by the recent mfgr's posting regarding a builder's

problems. The kit wasn't even the vendor's product, but was a similar design. The more I read, the more impressed I became--until I came to the part where he said, "Please don't post problems like this again." I didn't think the original posting had displayed any ill will or exaggeration at all.

Just another view,

Nick, WA5BDU

Date: Mon, 13 Sep 1999 22:49:40 -0400
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: Peter_Simpson@ne.3com.com, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [50278] RE: Recycle
Message-ID: <37DDB7C4.89B72295@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My 1991 Mazda is still running strong at 174K. It has sprouted quite a few antennas over the years though.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Mon, 13 Sep 1999 23:10:43 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "BoatAnchor Reflector" <boatanchors@theporch.com>
Cc: "QRP-L Reflector" <qrp-1@Lehigh.EDU>
Subject: [50279] Balanced mike output-??
Message-ID: <NBBBJDEEIFDDANGEGHLBKELGGOAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have a NOS Shure handheld Dynamic mike that has a 3 wire output plus PTT. The 3 wires are a balanced output and ground. Can I just ground one side, or do I need to find a 1:1 (150 ohm) matching transformer?

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Mon, 13 Sep 1999 20:11:12 -0700
From: Bill Jones <kd7s@psnw.com>
To: david varyd <davidvarydyofmi2@hotmail.com>, qrp-1@lehigh.edu
Subject: [50280] Re: solar jpg
Message-ID: <37DDBCD0.5956498C@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks again, David, for the clarification. Based on what you've written and your experiments, both with and without reflectors, I'd say these panels were exactly as represented. They look like a good deal to me and I intend to order at least one and possibly two. Your kindness in sharing this information with members of qrp-1 is sincerely appreciated.

david varyd wrote:

>
> Hi Bill
> Additional info on 250ma solar panel from the ad:
>
> *snip* start of ad
>
> >Designed for outdoor use. This 5 watt solar panel
> >consists of 38 high output amorphous silicon
> >solar cells totally encapsulated and installed in
> >a white polymer frame. Produces on open circuit
> >voltage of 20v and a short circuit current of
> >250ma. Output is perfect for charging 12v to
> >14v batteries or powering many types of 12v
> >equipment directly. Has 12" long flexible wires and female 2 conductor
> >connector for output. Size 8 11/16" X 8 5/8".
> >Brand new and supplied with a diode (to prevent discharge of your battery
> >when the sun doesn't shine). Worth much more than our low low price.
>
> *snip* end of " The Electronic Goldmine" ad copy

--

=====
Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Mon, 13 Sep 1999 23:21:58 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-1@lehigh.edu
Subject: [50281] Re: Copyright
Message-ID: <4.1.19990913231818.00c5b8f0@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 06:50 AM 09/13/1999 -0500, you wrote:

>Dave,

>

>My understanding is that you are correct about the "personal use only"
>clause except it is meant for your personal use, not anyone else's. Making
>copies for someone who didn't purchase the original doesn't count. Then
>again, this is just my interpretation. I do believe though that the
>requests for copies on this list were never meant to bypass any payment,
>just obtain out of date issues and such.

>

>73,

>Steve Yates - AA5TB

Hi Dave,

This is pretty much the way I see it, too. (I was going to compose a reply,
but Steve said it better.)

Best 72,
Rick - W4SEA

Date: Tue, 01 Jan 1980 00:44:06 -0800
From: Don Trammell <dtrammel@traveller.com>
To: w5usj@globeco.net

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50282] Re: Laptop & PSK-31
Message-ID: <12CF20D6.4EEE@traveller.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck,

I use an old Gateway Colorbook (486DX475 w/12 Meg. RAM) with an external soundcard (PC MCIA type) with my Icom 735 & have had great success "Eavesdropping" on QSO's with it. I'm still trying to get the transmit levels worked out before getting on the air with it, but I don't see it being any problem for the laptop. I'm running Windows 95 on the machine and although it's no speed demon it does seem to handle the PSK31 program & operation quite well!

GL & 73, Don T. AI4CW

Date: Mon, 13 Sep 1999 23:53:04 -0400
From: Rick Sealey <rsealey@InfoAve.Net>
To: qrp-l@lehigh.edu
Cc: mikemo@ibm.net
Subject: [50283] Re: A Suggestion for Problems with Kits
Message-ID: <4.1.19990913233238.00c6cce0@mail.infoave.net>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

At 01:24 PM 09/13/1999 -0400, you wrote:

>"Hendricks, Doug" wrote:

>> Guys go on the list, and

>> say, "My receiver in my XYZ is deaf, anybody have any ideas?" What is the

>> purpose in this posting?

>

>The purpose is a request for information. Not to contradict you Doug, but I
>would ask questions here just as quickly as I would ask any local Hams that I
>know. We are supposed to be a group of helpful, like minded hobbyists, willing
>to help eachother. I wouldn't call Kenwood until it was my last resort.

>I don't think there is any question as to the willingness of all our excellent
>vendors to help us when we are in trouble.

>Please don't try to stifle our communication.

>I would draw the line, however, at vendor bashing before the vendor was
given a

>chance to rectify the problem. That is just not fair.

>Is it possible that the vendors are a little oversensitive?

>Respectfully,
>--
>72 de KU4Q0, Mike Maiorana, Palm Harbor, FL

Sorry, Mike, I can't agree with you on this. Doug's suggested procedure was dead on, as it takes care of the problem without causing the vendor unwarranted bad press. And posting the results to this list then takes care of passing along the info.

YaeComWood may be able to absorb undue unfavorable comments unscathed, but the small vendors most of us support may not. I think they are owed the courtesy of first contact. After all, they are not just some corporate machine; they're the folks we "talk" to every day - part of the family, you know?

72, y'all,
Rick - W4SEA
High Point, NC

Date: Tue, 14 Sep 1999 00:00:55 EDT
From: KB9OCE@aol.com
To: QRP-L@lehigh.edu
Subject: [50284] OT Question
Message-ID: <83979cdb.250f2277@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Something has been bugging me for awhile now and I have to ask. With the vast knowledge of this group, you are the most likely to be able to answer my question.

Q - With all the earthquake activity recently, do you think that HARP may have been partially to blame?

Thanks and 73
Mike, kb9oce
Portage, IN

Date: Tue, 14 Sep 1999 00:13:37 -0400
From: Jim Stafford <w4qo@amsat.org>

To: QRP-L <qrp-l@lehigh.edu>
Subject: [50285] Product Reviews - Your turn
Message-ID: <37DDCB70.CC74493@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP ARCI and eHam are working closely to bring QRPers (and all hams) some valuable services. Among these is a place for you to read and register product review/comments.

This is a place to register comments about equipment much like folks provide input on books on the amazon.com site.

You may reach the product reviews in various ways but so that you can keep up with changes to our web site, might I suggest you go to:

<http://www.qrparci.org>

Go to the Upfront News page (check out the NEW news) and then select:

Technical/Projects button

Then click on the QRP product reviews. Two sections have been created by the eHam crew - QRP Radios and QRP Accessories. It is pretty sparse right now as it was just setup this yesterday, so go enter your comments. You may add "products" under these two categories just by following instructions.

Of course, you can hit these sections by going directly to the <http://www.eHam.net> site and following down thru to Product Reviews. You will want to check out the eHam site as it is a winner IMHO.

Good luck and we welcome your suggestions for the club web site.

--

Jim Stafford, W4QO 770-993-9500 VP - QRPARCI #6515
+++The THRILL is back - QRP - what ham radio is all about!
+++<http://www.qrparci.org>

Date: Tue, 14 Sep 1999 00:19:27 EDT
From: N7YA@aol.com
To: qrp-l@lehigh.edu
Subject: [50286] Thanks for the help
Message-ID: <361acd6a.250f26cf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Well, I just wanted to say Thank You to all the great notes and help that ive gotten to my request for a simple, multiband antenna. Someone even sent a file with the design for a tuner! very cool! i may end up building that here.

Now the bad news, we were trying to beat the winter season into Tahoe, but we fell just short of our expected financial target...at this rate we would be flat broke up there at best. we deducted a savings plan to get us back into the frame by eliminating certain things, one of them being our weekend trip up there to secure utilities and a home. too much uncertainty along with the lower-than-expected savings forced us to postpone the move. So were going to stay the winter here in Vegas and try again at the Spring thaw, by then we should have enough money saved up to move the right way.

But in the meantime, we have come up with a decent savings...not enough to move the whole family to the mountains on...but enough to buy a small tuner, another balun and some other things ive been needing for a long time....maybe even a good 12, 17 or 30 meter kit! all in time for the big contest season...and its going to be a BIG one this year with the solar peak and all!

The indoor antennas have been giving me no grief...even without a tuner! with a tuner and another balun to make an indoor dipole for 80/40 (for the contest), my existing horizontal loops for 15 and 20/10...i should be in business. I cant wait til i get up there and can put my antennas outside!

Well, thats the update from here....Thanks again to an awesome group!!

73...Adam, N7YA

Date: Mon, 13 Sep 1999 23:38:28 -0400
From: Charles Greene <cgreene@loa.com>
To: w5usj@globeco.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50287] Re: Laptop & PSK-31
Message-ID: <4.1.19990913233349.00942500@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 02:35 PM 9/13/99 -0500, Chuck Carpenter wrote:

I use a laptop for PSK31 all the time. In fact, a lot of PSKers use laptops. PSK31 will run on a computer like a 486 DX 66 and a laptop of the same power. Mine has only one serial port - the mouse is a bus mouse. Sorry, I can't speak for Mac.

>QRP-Lers,

>

>I only have room for a laptop/notebook size computer at my radio station.
>
>Is there a laptop/notebook computer that would function properly as a
>PSK-31 controller?
>
>I have a Mac PowerBook 190 (68K) but it doesn't seem to have the right
>stuff to run the software.
>
>Thanks...
>
>Chuck Carpenter, EM22cv, Point, Rains County, Texas

Try PSK31.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Tue, 14 Sep 1999 00:08:24 -0400
From: Charles Greene <cgreene@loa.com>
To: nf9k@eudoramail.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50288] Re: Gel-cell Questions
Message-ID: <4.1.19990913234623.009415b0@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:07 PM 9/13/99 -0500, Joel Kluender, NF9K wrote:

>Fellow QRP'ers,
I'm not a real expert, but I know a few of the answers.
>
>I just bought a 12 A-h gelcell to power the OHR-400 for the QRP Afield
>contest, and picked up a 2.5 A lead acid charger at the local Ax-Man surplus
>store (14.9 V "fast", 13.8 V "standby")

The gel cel chargers are a little different but your's should work.

Check out:

www.power-sonic.com

They make the gel-cels and chargers.

>

>A few questions:

>

>(1) how do these chargers know when the battery should switch from "fast" to

>"standby"? Do they sense a certain current level, below which they go to

>standby?

They sense voltage and hold it until the current drops to a certain level,

the level dependent upon the charger. Here's where the difference

between a car battery and a gel cel charger comes in.

>

>(2) What is the actual open-circuit voltage I should expect when the battery

>is fully charged?

13.5 to 13.8 volts, dependent upon the temperature and the battery.

>

>(3) If the capacity is stated as 12 A-h, and I discharge it at 1 Ampere,

>what open circuit voltage do I expect out of the battery after a nominal

>"lifetime" of 12 hours?

The AH rate is given at the 20 Hr rate, for gel cels. Check the site for specifics. For example, the 20 hr rate for the PS-1229, the battery

used in the K2, is 145 ma, and the final voltage under discharge is 10.5

volts. You can measure the voltage and if you are discharging at the

10 or 20 hr rate, the battery is discharged at 10.5 volts. The one hr rate

for this battery is 1.75 amps, the capacity is 1.75 AH and the final voltage under discharge is 9.00 volts.

>

>Thanks for educating me!

All of the above came from the referenced site.

>

>73,

>Joel NF9K

>

>---

>Joel Kluender, NF9K

>870 Prairie Street S.

>Shakopee, MN 55379

>

>Great is the Lord, and worthy of praise!

>

>

>

>Join 18 million Eudora users by signing up for a free Eudora Web-Mail
>account at <http://www.eudoramail.com>

Try PSK31.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Tue, 14 Sep 1999 00:31:49 EDT
From: N7YA@aol.com
To: qrp-1@lehigh.edu
Subject: [50289] Re: In search of the perfect QTH...
Message-ID: <242607f3.250f29b5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 9/7/99 2:10:00 PM Pacific Daylight Time, terryb@bmts.com writes:

<< >I've done it on the fly
>as I drive and I've done it fixed from anyone of a number of places
>- 350 counties in 20 states - I've only been asked exactly once
>what I was up to and that was by a curious park ranger. Came close
>in the BB contest last July in a park in DE, but the ranger there
>was more interested in if I had paid the \$3 entrance fee for the
>park than what I was up to. Just a short list - I've done it in
>shopping mall, school parking lots, church lot, bank lots (watch
>out I've heard of guys setting off the alarm system there) and just
>about anywhere else I can pull off on the side of the road. Granted
>most of these were not extended stops but no one seems to care.

Sounds Alot like the last four years away at College when I was a teenager. BLUSH oh I get it! Your talking about QRP?

shameless is Simcoe...

Net-Tamer V 1.11.2 - Test Drive

>>

That is hilarious!! I never really thought about it until you replace the thought of mobile hamming with those of...well....human multiplication.

73...Adam, N7YA

Date: Mon, 13 Sep 1999 21:42:39 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: k7gt@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50290] Re: A Suggestion for Problems with Kits
Message-ID: <37DDD23F.43EB1E42@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Allan G Taylor wrote:

> It is hard to tell from
> the posts there (Elecraft reflector) whether or not a poster has also
> sent email to the vendor (Elecraft!).

As I recall, they discouraged email directly to them at one time, sonce they read everything on the reflector, anyway .. as do many of us.

Phil

Date: Mon, 13 Sep 1999 21:51:58 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50291] Re: NEC, EZNEC, MININEC, etc. - help!
Message-ID: <37DDD46E.773C0E05@mindspring.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave,

I suspect you talked to Roy Lewallan, W7EL, who markets EZNEC and (I think) MiniNEC.

He usually reads all at the antenna newsgroup

rec.radio.amateur.antenna

can, I'm sure, tell the differences between these programs. I believe his email address is

w7el@teleport.com

73 .. Phil

p.s. -- I'm a registered user of EZNEC2; so far, I've not read anything about a released Win version.

Dave Benham wrote:

>

> What is the difference between these programs? What is the "best" or what
> are the features of each that one should consider before purchasing?
> Do any of these work on Windows? I talked to a guy at Dayton who was
> working on a Windows version which should have been done by now, but I know
> how that typically goes.
> I would like to play with modeling antennas (real or theoretical) but I have
> no idea as to where to learn about these software packages.
> Forgive me if this is not strictly QRP, but as far as I'm concerned, the
> antenna is the heart of any good QRP station.
> Dave K8TRF

Date: Tue, 14 Sep 1999 01:17:24 -0400
From: "Prof.Arnaldo Coro Antich" <inforhc@mail.infocom.etecsa.cu>
To: "qrp-L" <qrp-l@LeHigh.edu>
Subject: [50292] RE: Joys of QRP !
Message-ID: <008401befe70\$b661af40\$0601a8c0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Propagation gurus will sure tell you that tonight was no good for QRP..., not even very good for QRO rigs ... See why ..
A INDEX is too high !> 20
Geomagnetic disturbances...in progress
Aurora Borealis at higher latitudes !
BUT...despite all that. I just had a nice QSO with HC2NWI, Jorge in Guayaquil , Ecuador.
Jorge was NOT running QRP, and I gave him an honest 579 report.
He gave my 2 watts a 559 report.
AND... he IS NOW very interested in QRP !
20 meters wasn't certainly good tonight...
I was there, higher up , using SSB on the HURRICANE WATCH NET of 14325 kHz, one of those multinational efforts that WE RADIO AMATEURS seem to be able to run better than no one else...
As I was South of the storm, and several other stations volunteered to do relays for the amateurs in the now affected area (The Bahama Islands) I decided to take a little walk to the CW portion of the band...
And sure enough, despite the A >20 units, the geomagnetic storming, and the Aurora Borealis, I managed to make a new friend, motivate him to learn more about QRP and had a really nice time... JOYS OF QRP !

Arnie Coro
C02KK

P.S> I was using tonight a CW QRP rig , the MFJ 9020, with some mods... running about 2 watts. At that power level , I have absolutely no TVI , even on local channel 2 which is the fourth harmonic of 20 meters ...
With the QRO rigs, just one CQ on 20 at this time of the night, brings the wife into the shack, telling me that there is a very slight but annoying TVI... another good solid reason to run QRP !!!

Arnie Coro C02KK

e

-mail:arnie@radiohc.org

e-mail:inforhc@mail.infocom.etcasa.cu

Postal address:

Prof. Arnaldo Coro Antich

La Torre no.127 entre 35 y 37

Nuevo Vedado, Plaza
Ciudad Habana , 10600
CUBA

Date: Tue, 14 Sep 1999 01:03:27 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <ae2t@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50293] Contest Software. Was Re: Open Letter
Message-ID: <004401befe76\$f75bd7e0\$218a4dd8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Al Gritzmacher <ae2t@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, September 13, 1999 4:31 AM
Subject: Re: Open Letter

Hi AL/Gang,

Since we're talking contest software, I have a question.
Has anyone written a contest package using a relational
database management system like MS Access or in SQL?
IMHO, this would be a trivial piece of code, if I'm thinking
correctly here.

72/73,

Randy Jouett, AB5NI

Date: Tue, 14 Sep 1999 00:07:49 -0600
From: Jeff Francis <jfrancis@frii.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50294] Re: A Suggestion for Problems with Kits
Message-ID: <19990914000749.A4082@geek.noducks.org>

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Mon, Sep 13, 1999 at 09:28:33PM -0500, Nick Kennedy wrote:

> Still, I don't think a person posting a question about a problem
> with a kit or rig is necessarily slandering the mfg'r if he phrases
> his posting properly. Just the facts. Conceding the possibility
> that the error might be the builder's. Still, for small companies
> known to respond promptly to email, Doug's solution is probably the
> best. But it's hard to beat the response time of this list, and a
> kit builder with a problem is probably anxious to get beyond it and
> on the air.

Well, as one of the "offenders" who asked for (and received a staggering amount of) help with my DSW-40 kit last week, let me say that I'm amazed at the quality of the finished radio (now that I've learned how important it is to meticulously scrape *ALL* of the red stuff off of the magnet wire before soldering, not just *MOST* of it), I'm impressed with the quality of the kit, and found the instruction manual to be excellent. For anyone who hasn't yet decided which QRP kit to buy, buy a DSW-20/30/40. I don't see how Dave at SWL can possibly be making a profit at this, but I'm grateful for his work. Hopefully my request for help was phrased to indicate that I knew I was the idiot, not the kit.

The guys at the office were all "Oooooohh-ing" and "Ahhhhhhh-ing" over the finished radio this afternoon. Got lots of comments like "A built-in keyer? You're kidding me!" and "a digitally synthesized VFO? And you paid how much?!?!?". I imagine a few more kit orders are already on the way...

Thanks for a nice new radio, Dave.

--

Jeff Francis - KC0BWS	Ack!
Level Three Communications	____/
Denver, CO USA DM79nr	\ o.0
	=(_)=
39d43m16.4s N 104d52m10.7s W	U
jfrancis@frii.com jeff@l3.net	--Unknown
http://www.frii.com/~jfrancis	PRR...

Date: Tue, 14 Sep 1999 02:13:06 EDT

From: RABRUNER@aol.com
To: ianpurdie@integritynet.com.au, qrp-1@lehigh.edu
Subject: [50295] Re: Precision frequency standards
Message-ID: <3970e73e.250f4172@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 09/13/1999 5:29:33 PM Central Daylight Time,
ianpurdie@integritynet.com.au writes:

> I know US freq.
> is 15,750 Hz. UK should be the same as Australia. Is it to a caesium
> standard? Worth checking out!

In the US the accuracy of the synchronizing pulses on TV signals varies depending on the source. The Rules and Regulations only require plus or minus 10 Hz at 3.58 MHz (U.S. color subcarrier frequency, which is easier to use as a reference since it produces a convenient sine wave carrier in your TV). All the U.S. national networks use atomic clocks for their frequency standards and they produce color burst that is accurate to within a very tiny fraction of a Hz at 3.58 (actually 3.597545.0 MHz). At one time, and I think this is still true, each network ran offset from the others for identification purposes. So that one network would transmit 3.579545.3 MHz and another might be at 3.579545.5 MHz, etc. The networks monitor the exact frequency very closely. When I worked for a local TV station, we would use the incoming network subcarrier to calibrate our frequency counter. We would call them up and ask what the exact frequency was at the moment, and they would tell us, and we set the counters time base trimmer to produce that frequency.

But there is a down side this frequency business. If a local station is transmitting a network signal live without reprocessing, then the color burst of the local station would have the same accuracy as the original network generator. However, when they are originating their own programs or network shows via tape delay, you would get the accuracy of the stations local sync generators which might be atomic clocks at larger stations, high precision crystal oscillators at other stations (within 1 Hz at 3.58 MHz), or low precision crystal oscillators (10 Hz at 3.58 MHz). Another factor to be wary of is that many stations feed their network signal through what is known as a frame synchronizer. This is a digital device that allows the distant network signal to be available to a station as if it were a local source so it can have titles and logos keyed over it. In this case, the incoming network picture is stored in a digital buffer and then clocked out by the local sync so that once again you have only the accuracy of the local generator, which, as we have seen, varies widely. TV sets are designed to be very tolerant of frequency and amplitude errors in sync and color burst and also of errors in the absolute carrier frequency of the transmitter. This latter feature is

necessary since, in the U.S. at least, each channel actually has three possible frequencies it can be on which are 10 kHz apart. For instance, you might have a Channel 3 that is on Channel 3+ Channel 3- or right on Channel 3. The original reason for this was to make sure that close-spaced stations would not be close to zero beat. The regulations only require the visual carrier to be within 2 kHz of the assigned frequency, and the result could be that nearby stations could be offset by some low frequency that would cause extreme distortion during periods of 'skip.' Most stations still operate on these offset channels, though in recent times another approach to the problem has been taken whereby close spaced stations take the opposite approach and install what is known as 'precision frequency control' which makes sure that they are all zero beat exactly, also eliminating the low frequency beat from the picture. The stations in the precision group would work on one of the three possible frequencies for that channel. So the upshot of all this is be careful before you trust U.S. TV stations to be operating with any specific frequency tolerance. The best bet is to call the local stations and ask them how they handle network signals and what frequency standard they use. On the other hand, you may decide that if you can measure your transmitter frequency within 10 Hz at 4 MHz, that is close enough for QRP purposes. :)

73,
Bob Bruner
WB4TAJ/9

Date: Tue, 14 Sep 1999 02:21:35 EDT
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu, forsale-swap@qth.net
Subject: [50296] For Sale QRP
Message-ID: <fe28fb4d.250f436f@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang,
I hate to do it but I need some extra cash and don't want to part with my smaller rigs so I'm selling the ARK-20-M
This rig is a classic and has to have the best QRP RX.
Comes with the S&S optional programable keyer, RIT, CW filter, keyer speed control and a jack for an external speaker or phones.
I found that the built in speaker is more than enough.
The rig has all the S&S approved mods, has been aligned by S&S and they installed a different final that can take more abuse.
PO is just under 4 watts into a dummy load.
The rig is a number 10+ all the way.
\$200.00 plus shipping.
If you'r not happy with this rig, i'll take it back.

100% Refund.
Bob
WA2HOQ:rp <tm>

Date: Tue, 14 Sep 1999 02:28:43 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [50297] Re: A Suggestion for Problems with Kits
Message-ID: <f8491966.250f451b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 9/13/99 11:10:06 PM US Mountain Standard Time,
jfrancis@frii.com writes:

<< The guys at the office were all "Oooooohh-ing" and "Ahhhhhhh-ing" over
the finished radio this afternoon. Got lots of comments like "A
built-in keyer? You're kidding me!" and "a digitally synthesized VFO?
And you paid how much?!?!?". I imagine a few more kit orders are
already on the way... >>

I get the same reactions at W7ASC, the AZ Science Center's ham shack.

A lot of folks walk in, take one look at the two radios there and assume that
it's an expensive hobby.

Then, I whip out the DSW-40 and show that to them. Most of them are still
fairly clueless but the blue case, size and overall appearance hooks them in.
Even some of the extra members who aren't into QRP are very impressed.

Wonder how they'll react when they see a K2?!

Best wishes,
Gerry
PHX AZ

Date: Tue, 14 Sep 1999 00:15:31 PDT
From: "Leon Heller" <leon_heller@hotmail.com>
To: ianpurdie@integritynet.com.au, qrp-1@Lehigh.EDU
Subject: [50298] Re: Precision frequency standards
Message-ID: <19990914071532.42995.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
>Reply-To: ianpurdie@integritynet.com.au
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Precision frequency standards
>Date: Tue, 14 Sep 1999 08:26:50 +1000
>
>Hi,
>
>There have been some posts on this topic. Our mag. Electronics Australia
>ran an inexpensive project about 20 years ago.
>
>The precision standard was derived from horizontal oscillator signal
>from any TV receiver. (Ain't hard to pick up). The TV signal here
>contains a precise (caesium standard derived) 64 us or 15,625 Hz. It
>isn't real hard to pick up from TV and phase lock to 1 MHz xtal divided
>by 64. (or whatever variant you want by numbers). Discarded VCR's were
>recommended for signal source.
>
>Project prototype was tested by our National Standards Laboratories (as
>a courtesy) and the results were very impressive indeed. I know US freq.
>is 15,750 Hz. UK should be the same as Australia. Is it to a caesium
>standard? Worth checking out!
>
>Sufficient interest and I'll check out my archives (cardboard boxes) to
>see if I still have original article.

In the UK we have a useful transmission that is maintained to high accuracy
- the BBC 198 kHz long wave transmitter (you have to remove the modulation
to use it as a standard). I built a PLL-based Rx many years ago (when it was
on 200 kHz) that gave me a very accurate standard that I used to calibrate
my home-made VHF counter. We also have the Rugby 60 kHz transmission that is
even more accurate.

73, Leon

Leon Heller, G1HSM
Tel (work): +44 1327 357824
Tel (mobile): +44 79 9098 1221
Email:leon_heller@hotmail.com
Web page: <http://www.geocities.com/SiliconValley/Code/1835>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 14 Sep 1999 02:21:55 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <lha@sdr.utias.utoronto.ca>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50299] Re: more on my fictional vfo
Message-ID: <00d901befe82\$448cbbf0\$218a4dd8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Monday, September 13, 1999 12:00 PM
Subject: Re: more on my fictional vfo

Hi Laura/Gang,

>You could do just about all of this today in an FPGA. Compare the
>number of available gates in a typical modern big FPGA (say, Altera
>Flex 10k) with your typical DDS chip. Drool over the clock speed.
>See how cool the chips run, and how easy they are to program.

I'm with you, Laura. FPGA's (Field Programmable Gate Arrays) rock! I use to program them for SCADA designs in the late 80's and had a blast with them. Never really looked into making a ASIC out of the things, but I'm sure that there are a lot of companies out there that would love FPGA programmers to get in touch with them :^).

What kinda' cost are we talking (these days) for a single unit? Does Intel still rule the roost here, or is Motorola giving the a swift kick in the rump (hopefully)? :^)

>Be embarrassed over the casual assumption earlier in this thread
>that only boys have any interest in hardware hacking...

I know quite a number of female EE's in Houston, Laura,
and most of them are Rice and MIT grads that can
hack hardware with the best of em'.

72/73,

Randy Jouett, AB5NI

Date: Tue, 14 Sep 1999 02:42:35 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <JClinton46@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50300] Re: A Suggestion for Problems with Kits
Message-ID: <00ec01befe85\$15f696a0\$218a4dd8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: JClinton46@aol.com <JClinton46@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, September 13, 1999 12:36 PM
Subject: A Suggestion for Problems with Kits

Hi Clint,

> On another note. There was a recent thread about using ham transmitters with
>ATV feedback to control a model aircraft. QST Nov 1995 had an article
>"Airborne Amateur Television" about radio-controlled model planes and ATV.

Wow! A good piece of info inside of a debate message.
Who would have ever thought! :^)

Anywho, I was inactive during that period of time, so I
don't have a copy of that article. If anyone could e-mail
a pdf, I'd appreciate it! BTW, I'm compiling a list of
articles on ATV and RC. If anyone has anything they

can send this way, that would be great. After I'm done,
I'll send it to anyone that asks.

72/73,

Randy Jouett, AB5NI

Date: Tue, 14 Sep 1999 01:19:43 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: jfrancis@frii.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [50301] Re: A Suggestion for Problems with Kits
Message-ID: <37DE051F.301CD1CB@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff Francis wrote:

>

> The guys at the office were all "Oooooohh-ing" and "Ahhhhhhh-ing" over
> the finished radio this afternoon. Got lots of comments like "A
> built-in keyer? You're kidding me!" and "a digitally sythesized VF0?
> And you paid how much?!?!?". I imagine a few more kit orders are
> already on the way...

>

A rare office. In most it would be "Why would you want to do that?",
"What is a keyer?", "What is a VF0?", "It's cute; what is it?", "What's
a tranceiver?", "Code: Are you a spy?".

Re tha latter: During the late 70s, had a German license while working
there in aerospace. My landlord seemed convinced I was a spy,
especially after I told him (proudly, I was using an HW-8) of my contact
with a station in Siberia.

When I took the DSW-20 to the place I'm consulting just now, the general
reaction was "Nice color".

73 .. Phil W7OX

Date: Tue, 14 Sep 1999 05:31:38 -0400
From: "wb8qyy" <wb8qyy@one.net>
To: <rules@bellsouth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50302] Re: Contest Software. Was Re: Open Letter
Message-ID: <003601befe93\$f3302960\$0202030a@amd400>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Randy,

It would be very easy to setup contest database with ACCESS/.
It would also be easy to serve the database via ACTIVE SERVER PAGES
so that multiple PC's could be linked via TCP/IP and use their web browsers
to access the database all at the same time. Is there a need for such an
animal?
Would be fun to write (maybe)

72.5
Dieter Gentzow WB8QYY
Loveland, OH
K2#493
<http://w3.one.net/~gentzow/wb8qyy.htm>

-----Original Message-----

From: Randy Jouett <rules@bellsouth.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, September 14, 1999 2:07 AM
Subject: Contest Software. Was Re: Open Letter

>

>-----Original Message-----

>From: Al Gritzmacher <ae2t@arrl.net>
>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
>Date: Monday, September 13, 1999 4:31 AM
>Subject: Re: Open Letter

>

>

>

>

>Hi AL/Gang,

>

>Since we're talking contest software, I have a question.
>Has anyone written a contest package using a relational
>database management system like MS Access or in SQL?
>IMHO, this would be a trivial piece of code, if I'm thinking

>correctly here.
>
>72/73,
>----
>Randy Jouett, AB5NI
>
>

Date: Mon, 13 Sep 1999 23:09:13 -0400
From: neil tanner <ntan@crosslink.net>
To: qrp list <qrp-l@lehigh.edu>
Subject: [50303] hmmmmm....
Message-ID: <37DDBC59.A1C38FAA@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings-

I know where I want to go with this but have not put the final touches to it as of 0250Z. Just finished bread boarding an overtone oscillator and a broad band amp. using a xtal for 9.6 mhz that I had in the junk box. I haven't done any tests other than measuring the output and spotting the signal on my ft-101ee. I get about .120 mw out on approx. 28.8mhz. What I'd like to do is have a simple xtal controlled xcvr for 10m ala Pixie style that could be used as a club project. So instead of shooting the breeze with the club folks on 2mtr,(that is the only rig some of them have) they could use something like this. Plus they would learn some building skills and hopefully learn to like using cw. Ideally, I would like to have something like this that the no code guys could use, but gonna take one step at a time. Any comments?? 72--Neil WA4CHQrp

Date: Tue, 14 Sep 1999 05:42:15 -0400
From: neil tanner <ntan@crosslink.net>
To: qrp list <qrp-l@lehigh.edu>
Subject: [50304] correction re:hmmmmm
Message-ID: <37DE1877.F6895DA0@crosslink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sorry, the .120 mw should read 120 mw.

Date: Tue, 14 Sep 1999 05:45:38 -0400
From: "wb8qyy" <wb8qyy@one.net>
To: <ntan@crosslink.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50305] Re: hmmmmm....
Message-ID: <000801befe95\$e76990b0\$0202030a@amd400>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Neil,

Take a looksee at this web page...
<http://www.mpna.com/fpqrp/minipig.html>
Our club is doing just that, building/designing a 10 meter rig.

72/3
Dieter WB8QYY
Loveland, OH
K2#493

-----Original Message-----
From: neil tanner <ntan@crosslink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, September 14, 1999 5:40 AM
Subject: hmmmmm....

>Greetings-
>I know where I want to go with this but have not put the final touches
>to it as of 0250Z. Just finished bread boarding an overtone oscillator
>and a broad band amp. using a xtal for 9.6 mhz that I had in the junk
>box. I haven't done any tests other than measuring the output and
>spotting the signal on my ft-101ee. I get about .120 mw out on approx.
>28.8mhz. What I'd like to do is have a simple xtal controlled xcvr for
>10m ala Pixie style that could be used as a club project. So instead
>of shooting the breeze with the club folks on 2mtr,(that is the only rig
>some of them have) they could use something like this. Plus they would
>learn some building skills and hopefully learn to like using cw.
>Ideally, I would like to have something like this that the no code guys
>could use, but gonna take one step at a time. Any comments?? 72--Neil
>WA4CHQrp
>

>

Date: Tue, 14 Sep 1999 03:46:41 PDT
From: "Alan Fryer" <n3bj@hotmail.com>
To: qrp-1@lehigh.edu
Cc: forsale-swap@qth.net
Subject: [50306] Wanted: Non-working Sierra, SST, NC-40A, KC-1, KC-2
Message-ID: <19990914104642.88182.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

If anyone has a non-working, partially built, missing parts, defunct, lightning damaged or run over Sierra, SST, NC-40A, KC-1 or KC-2 that there is no time to work on and is surplus, please let me know.

Alan, N3BJ

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Tue, 14 Sep 1999 07:27:44 -0400
From: "Alex" <aturner13@mindspring.com>
To: <qrp-1@lehigh.edu>
Subject: [50307] Adjusting Nye key
Message-ID: <023d01befea4\$2abd6720\$08398ad1@pentiumii>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I have Nye double paddle key, I think it's an SSK model, but not sure. Does anyone have any documentation or a manual on this one. I'm not sure that it's even assembled correctly and I would like to know how to adjust it. It has two square posts between the paddles and it looks as if one of the posts must be turned at an angle so that the paddles pivot on the corners. A screw with a spring and two nuts go thru the paddles for adjustment and the contacts are adjustable.

Tnx
N4BYJ

Date: Tue, 14 Sep 1999 05:06:16 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: QRP List <qrp-l@lehigh.edu>
Subject: [50308] Paddlette
Message-ID: <37DE3A38.7297E70@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The October WorldRadio has a nice article on the Paddlette KP-3, an integrated keyer/paddle. The primary focus is on the keyer, vs. the paddles (reviewed in an earlier article which I do not have).

It sounds like a nice, portable package -- keyer based on a TiCK-3, with built-in button battery, etc.

Can anyone here tell me their thoughts on the paddles, which appear to be the same design as those Paddlettes available without a keyer? How easy are they to use at reasonable speeds (20 wpm or so)? Are they easily adjusted? How do they compare to other portable paddles such as the Ne-Ke and the NorCal/K8FF paddles (both of which I've used and have), or any others? Purpose is lightweight, but non-stressing, portable ops.

Thanks in advance!

Phil W7OX

Date: Tue, 14 Sep 1999 08:29:53 -0400
From: "Rich Clemens" <clemens@wvwc.edu>
To: <wb2vuo@juno.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50309] FS Ten-Tec Scout Station - Mint
Message-ID: <00ea01befeac\$d9a8c920\$1965010a@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A Complete HF Amateur Radio Station in Mint Condition!
Ten-Tec 555 Scout HF Transceiver, 50W, SSB/CW with all 9 band modules plus factory installed noise blanker, matching 937 power supply, Desk Microphone 705, and full set of instructions. All items are in mint condition with no sign of wear and no scratches or dents. This unit has less than 20 hours of operation and will arrive in original boxes. List price of all items \$959.

Yours for only \$849

I will pay for \$1000 insurance and shipping via UPS Ground to any address in the 48 states. If you live elsewhere, add necessary insurance/shipping.
Money Order or Cashiers Check Only

Visit <http://www.tentec.com> for details regarding this rig and/or email questions to kb8aob@aol.com.

PS you can get this item cheaper on ebay but that pisses a bunch of hams off

--
Richard Clemens
Associate Professor
Computer Science Department
West Virginia Wesleyan College
59 College Avenue
Buckhannon, West Virginia 26201

clemens@wvwc.edu
304.473.8421

Date: Tue, 14 Sep 1999 08:32:35 -0400
From: "Rich Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50310] FS Classic Kenwood
Message-ID: <00fc01befeadd\$39286ae0\$1965010a@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A Classic Kenwood TS-520S in Near Mint Condition!

HF is never finer than using a Kenwood HF TS-520 Series Radios. Signal reports from this rig are always great and you will receive wonder comments on the audio. This TS-520S has been very well cared for and the only marks are the original owner's driver's license number on the rear panel to deter theft. I have used this rig to make over one hundred contacts and know it is working just fine.

Photos below prove the wonderful condition of the rig and I will ship in original box with instructions. They (even Kenwood) doesn't make them like this anymore. Just add an antenna and key/and or microphone and you are on the air. Rig has built in power supply and I put on a new power cord as the original was starting to crack in a few places.

You won't go wrong by bidding on this gem! I will pay for \$500 of insurance and shipping via UPS Ground to any address in the 48 states. If you live elsewhere, add necessary insurance/shipping. Payment by Money Order or Cashiers Check Only.

Price to you - \$425

BTW cheaper on ebay

Date: Tue, 14 Sep 1999 08:33:51 -0400
From: "Rich Clemens" <clemens@wvwc.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50311] Re: FS Ten-Tec Scout Station - Mint
Message-ID: <010901befe4d\$66e47c80\$1965010a@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> A Complete HF Amateur Radio Station in Mint Condition!
> Ten-Tec 555 Scout HF Transceiver, 50W, SSB/CW with all 9 band modules plus
> factory installed noise blanker, matching 937 power supply, Desk
Microphone
> 705, and full set of instructions. All items are in mint condition with no
> sign of wear and no scratches or dents. This unit has less then 20 hours
of
> operation and will arrive in original boxes. List price of all items \$959.
> Yours for only \$849
> -----
--
> ----
> I will pay for \$1000 insurance and shipping via UPS Ground to any address

in
> the 48 states. If you live elsewhere, add necessary insurance/shipping.
> Money Order or Cashiers Check Only
> -----
--
> ----
> Visit <http://www.tentec.com> for details regarding this rig and/or email
> questions to kb8aob@aol.com.
>

Date: Tue, 14 Sep 1999 05:38:00 -0700 (PDT)
From: clemens@wwwc.edu
To: qrp-l@lehigh.edu
Subject: [50312] Interesting item on eBay web site item#159706241: HW-7 QRP Rig
with everything except key
Message-ID: <199909141238.FAA13157@boa.ebay.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I saw this item for sale at eBay, the world's largest personal trading community,
and thought that you might be interested. :-)

Title of item: HW-7 QRP Rig with everything except key
Seller: johnk7os@mail.tss.net
Starts: 09/07/99, 16:10:26 PDT
Ends: 09/14/99, 16:10:26 PDT
Price: Currently \$167.50
To bid on the item, go to: [http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?](http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=159706241)
[ViewItem&item=159706241](http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=159706241)

Item Description:

The Model HW-7 Heathkit Transceiver is a three-band QRP CW transceiver with both built-in VFO and Crystal transmit provisions. Band coverage is the CW portion of Forty, twenty, and fifteen meters. The transceiver can be operated from the accessory power supply or batteries. Included is the Ten-tec antenna tuner, Ten-tec Qrp SWR bridge, manuals for the HW-7 and the power supply, and an assortment of cables to hook it to the antenna. I will ship it in the suit case, which I used to carry it around. It works good with no problems that I have noticed. The face on the frequency dial is worn, so I will include a new one. I used a home made key and decided to keep it. (this was not purchased at an estate sale)
Buyer will pay for insured shipping of the unit. Payment by money order.

Visit eBay, the world's largest Personal Trading Community at <http://www.ebay.com>

Date: Tue, 14 Sep 1999 05:37:36 -0700 (PDT)
From: clemens@wwwc.edu
To: qrp-1@lehigh.edu
Subject: [50313] Interesting item on eBay web site item#163895981: _____ INDEX
LABS QRP PLUS HF TRANSCEIVER
Message-ID: <199909141237.FAA12593@skink.ebay.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I saw this item for sale at eBay, the world's largest personal trading community, and thought that you might be interested.

I just knew you wanted to know

Title of item: _____ INDEX LABS QRP PLUS HF TRANSCEIVER
Seller: n9bmh@asapnet.net
Starts: 09/12/99, 19:07:51 PDT
Ends: 09/19/99, 19:07:51 PDT
Price: Currently \$255.00
To bid on the item, go to: <http://cgi.ebay.com/aw-cgi/eBayISAPI.dll?ViewItem&item=163895981>

Item Description:

```
if (navigator.appName == 'Microsoft Internet Explorer') {  
    if (navigator.appVersion.substring(0,1) == "4") {  
        }  
    else {  
        document.write("");  
        document.write("");  
        document.write(" BODY { background: url(http://www.asapnet.net/n9bmh/ebaypic/  
pastel.jpg) }");  
        document.write("");  
        document.write("");  
    }  
}  
else { //Default to Netscape settings.  
    document.write("");  
}
```

INDEX LABS QRP PLUS HF Transceiver ____

QRPPPlus-neil

QRP PLUS

The Cadillac of QRP transceivers

This is a Full featured HF Amateur Radio Transceiver

Features : Wide Dynamic range receiver

RF Speech Processor

Works all bands from 1.8 to 29.7 MHz with

a general coverage receiver in the same range

20 Memories

Provision for split operation

High Performance DIGITAL Filters Variable From 100 HZ to 2.4 KC

SSB and full break in CW modes

Built in Iambic Keyer

Runs on 12 volts

Comes with Manual

IMPORTANT: Terms of Sale

1. All descriptions above reflect an honest evaluation of the item's condition and appearance. Pics are usually available if not displayed in auction. Unless I claim the item is "working perfectly," sales are As-Is.
2. High bidder pays for Postage, Protective Packaging and Handling of this item; Insurance if desired. I normally use USPS PRIORITY MAIL except for small items, and like to insure if item costs over \$25. But I will do it any way you want. It's your money. PLEASE tell me your shipping prefs when you write. I reserve the right to charge what I feel is correct for shipping but I will do whatever I can to help.
3. High bidder must reply to seller within 3 business days of the auction's closing date or the next highest bidder will be contacted for an opportunity to purchase the item.
4. Only payment via Money Order, Cashier's Checks.
5. Payment must arrive here within 10 days after the auction's closing date or the next highest bidder is automatically eligible to purchase the item.
6. Bidders with either negative, none, or private feedback ratings may be denied

final sale, regardless of bid amount, at the sellers discretion.
7. If you have a question or problem .. email me and I will work with you to resolve any issues.
Good Luck in Your Bidding!

Buyer to pay shipping/handling and insurance if desired.
Please check out the other auctions we currently have running on eBay.

This HTML automatically generated with AuctionAssistant from Blackthorne Software.

Visit eBay, the world's largest Personal Trading Community at <http://www.ebay.com>

Date: Tue, 14 Sep 1999 08:47:24 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: nkennedy@cswnet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50314] Re: Ten-Tec Scout Station - Mint
Message-ID: <37DE43DC.5FC4@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Nick, and gang,

It seems to me that ebay is in business to extract the highest price for anything it sells for you. As a seller this would seem like a good idea. As a buyer, I know I can get it cheaper by spending a year or two looking around for it, but do I want to?

Is ebay really ripping off people? I doubt it. I have bought a lot of items from ebay and have never been 'screwed'. Sure, some of the items weren't pristine, but then who expects them to be when they are 50 years old!

I, personally, don't object to ebay. Some of the seller could use a little more restraint in placing spot ads on other lists. I think if I saw an ad "amazing heathkit" I would ignore it, it was obviously placed by someone who was trying to hype a piece of junk.

Remember, there are lots of junk dealers out there who bid on estates

and sell the pieces where they think they can get the most money for them. These are obvious from the statements "I don't know much about this rado"; they're not hams!

73

Date: Tue, 14 Sep 1999 08:52:45 -0400
From: "Rich Clemens" <clemens@wvwc.edu>
To: <w6toy@erols.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50315] Re: Ten-Tec Scout Station - Mint
Message-ID: <017f01befeb0\$0aac0f20\$1965010a@wvwc.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

amen

--

----- Original Message -----

From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, September 14, 1999 8:47 AM
Subject: Re: Ten-Tec Scout Station - Mint

> Nick, and gang,

>

> It seems to me that ebay is in business to extract the highest price for
> anything it sells for you. As a seller this would seem like a good
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>

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>

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> by someone who was trying to hype a piece of junk.

>

> Remember, there are lots of junk dealers out there who bid on estates
> and sell the pieces where they think they can get the most money for
> them. These are obvious from the statements "I don't know much about

> this rado"; they're not hams!
>
> 73

Date: Tue, 14 Sep 1999 06:18:50 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: clemens@wwwc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50316] Re: FS Ten-Tec Scout Station - Mint
Message-ID: <37DE4B3A.C3449331@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rich,

This sort of crap and offensive comment has just earned you (not eBay) a permanent place in my mail filter list.

Phil W7OX

> PS you can get this item cheaper on ebay but that pisses a bunch of hams
> off
>
> --
> Richard Clemens
> Associate Professor
> Computer Science Department
> West Virginia Wesleyan College
> 59 College Avenue
> Buckhannon, West Virginia 26201
>
> clemens@wwwc.edu
> 304.473.8421

Date: Tue, 14 Sep 1999 06:21:43 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: clemens@wwwc.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50317] Re: FS Classic Kenwood
Message-ID: <37DE4BE7.4C9B61CE@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ditto!

Rich Clemens wrote:

>
> A Classic Kenwood TS-520S in Near Mint Condition!
>
> HF is never finer than using a Kenwood HF TS-520 Series Radios. Signal
> reports from this rig are always great and you will receive wonder comments
> on the audio. This TS-520S has been very well cared for and the only marks
> are the original owner's driver's license number on the rear panel to deter
> theft. I have used this rig to make over one hundred contacts and know it is
> working just fine.
> -----
> ----
> Photos below prove the wonderful condition of the rig and I will ship in
> original box with instructions. They (even Kenwood) doesn't make them like
> this anymore. Just add an antenna and key/and or microphone and you are on
> the air. Rig has built in power supply and I put on a new power cord as the
> original was starting to crack in a few places.
> -----
> ----
> You won't go wrong by bidding on this gem! I will pay for \$500 of insurance
> and shipping via UPS Ground to any address in the 48 states. If you live
> elsewhere, add necessary insurance/shipping. Payment by Money Order or
> Cashiers Check Only.
> -----
> ----
>
> Price to you - \$425
>
> BTW cheaper on ebay

Date: Tue, 14 Sep 1999 09:28:06 -0400

From: "Rich Clemens" <clemens@wvwc.edu>

To: <w7ox@mindspring.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [50318] Re: FS Ten-Tec Scout Station - Mint

Message-ID: <01e701befeb4\$fad3b760\$1965010a@wvwc.edu>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Great news! You just made my day!

--

Richard Clemens
Associate Professor
Computer Science Department
West Virginia Wesleyan College
59 College Avenue
Buckhannon, West Virginia 26201

clemens@wvwc.edu
304.473.8421

----- Original Message -----

From: Phil Wheeler <w7ox@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, September 14, 1999 9:18 AM
Subject: Re: FS Ten-Tec Scout Station - Mint

> Rich,
>
> This sort of crap and offensive comment has just earned you (not eBay) a
> permanent place in my mail filter list.
>
> Phil W7OX
>
> > PS you can get this item cheaper on ebay but that pisses a bunch of
hams
> > off
> >
> > --
> > Richard Clemens
> > Associate Professor
> > Computer Science Department
> > West Virginia Wesleyan College
> > 59 College Avenue
> > Buckhannon, West Virginia 26201
> >
> > clemens@wvwc.edu
> > 304.473.8421

Date: Tue, 14 Sep 1999 07:41:03 -0600
From: "Roy" <ab7ce@email.msn.com>
To: <clemens@wvwc.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50319] Re: FS Ten-Tec Scout Station - Mint
Message-ID: <00a701befeb6\$e188e260\$49c7fad0@pavilion>

>A Complete HF Amateur Radio Station in Mint Condition!
>Ten-Tec 555 Scout HF Transceiver, 50W, SSB/CW with all 9 band modules plus
>factory installed noise blanker, matching 937 power supply, Desk Microphone
>705, and full set of instructions. All items are in mint condition with no
>sign of wear and no scratches or dents. This unit has less then 20 hours of
>operation and will arrive in original boxes. List price of all items \$959.
>Yours for only \$849

>-----

-

>----

>PS you can get this item cheaper on ebay but that pisses a bunch of hams
>off

The last two hamfests I went to were thick with ten ten scout complete
setups for \$500 or less. One had a set of hamsticks included. Did not see
any of them sell. Roy AB7CE

Date: Tue, 14 Sep 1999 08:59:26 -0500
From: Jeff Davis <jeff@n9avg.org>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [50320] QRP interrupted for a commercial
Message-ID: <19990914085926.B4194@n9avg.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

For crying out loud folks, the signal to noise ratio on this reflector
is in a serious nose dive. If you filter out the eBay commercials,
anti-eBay comments, and non-QRP related postings then QRP-L (for the
last week) hasn't had much value!

I think the "outside" world has discovered that this is a great place to
move equipment fast and they are taking advantage of our good graces.

How about a rule that says you can't post ANYTHING for sale on this list
unless you have been a member for 90 days? That should prevent the
interlopers from subscribing one day, posting a bunch of "commercials"
and then leaving.

At the very least could we all agree not to reply to a SINGLE advert on
the list? If someone posts something for sale on this list there is
NEVER a reason to reply to the list. A "for sale" item should NEVER

generate a thread.... you want to buy it, email the sender. You think its a crummy deal, shut up about it!!!

Crack the whip Chuck, the sky is falling!

--

72 de Jeff, N9AVG

Date: Tue, 14 Sep 1999 07:06:02 -0700
From: Phil Wheeler <w7ox@mindspring.com>
To: jeff@n9avg.org
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50321] Re: QRP interrupted for a commercial
Message-ID: <37DE564A.C8B4575B@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jeff Davis wrote:

> If you filter out the eBay commercials,
> anti-eBay comments, and non-QRP related postings then QRP-L (for the
> last week) hasn't had much value!
>

Keeping this as short as possible: My issue is not with eBay but the following:

> PS you can get this item cheaper on ebay but that pisses a bunch of hams
> off

I'm not filtering messages re eBay but only those from this "gentleman".

Nuff said on this, by me at least.

73, Phil W7OX

Date: Tue, 14 Sep 1999 10:37:23 EDT
From: Wb4jjj@aol.com
To: qrp-l@lehigh.edu
Subject: [50322] First NOVA-QRP Get-Together (Long but so worthwhile!)

Message-ID: <ce41e672.250fb7a3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The first get-together of NOVA-QRP, the new "skill not power" group in the Northern Reaches of the Old Dominion of Virllginia, took place on September 11. Biggest eye-opener was the realization that there were so many significant low power folks in this one area of the country. This is particularly surprising considering the quality of the clay soil and how hard it is to get a ground here.

So what went on at the first gathering of the NOVA-QRP group? What were the highlights?

For starters, noted rig builder Randy Allen, N4TVC, brought empty Altoids tins for everyone. And, not just one per...dozens and dozens of the things. Both colors and styles, too. Folks were hauling them out to hold spare parts in addition to projects. We think one guy is gonna use them to bury rigs that didn't work out. Others were stacking them up like houses of cards. Randy's work buddies apparently are hooked on the things and bring him all the empty tins...hence the bonanza for NOVA-QRP.

Other highlights: Rigs, kit built and home brew, and accessories. There was a K2 and Red Hot Radio, a beautiful vintage direct conversion Doug DeMaw era OHR 30 meter transceiver, a DSW40 in its blue case, a Manhattan-style homebrew regen, an SST, a receiver built into an Altoids tin, a PK-2 keyer built into a Celestial Seasonings tin, a set of Poor Man's Paddles constructed on an Altoids tin, a pair of SWR meters...the list goes on. There isn't a retail store in the world that could put out this kinda display. And throw in all the stories. And produce all the tall tales.

14 now famous QRPers (one from Maryland, too...Joe, K3CHP who is solar powered!) gathered for the initial kickoff of NOVA-QRP at Mama's Restaurant in Fairfax, VA last Saturday. Famous because they are charter whateverers of a group that promises to grow into a major movement within the movement. Participants ranged from a coupla Novice Class hams all the way to old timers. They agreed that this was one of the better deals created in Northern Virginia in recent memory and further agreed to get together every other month, probably on the second Saturday. There were promises of more equipment to see, more stuff to give away, and more good talk and fellowship.

There is no membership list for NOVA-QRP. There is a participation record, which consists of the QSL cards of individual participants in a special album. There are no dues, no minutes, no speakers, no nothing except a great group and a great time.

There is one thing: We'll be doing most, if not all of the to the field things in the year 2000.

If you visit the Washington, D.C area and want to participate in the November meeting or if you live here and just want to get your hands on some Altoids tins (gotta attend to get 'em), send an email to K4AHK@ix.netcom.com to get all the info you need.

73, Al, WB4JJJ
Fairfax, Virginia

Date: Tue, 14 Sep 1999 09:36:42 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <wb8qyy@one.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50323] Re: Contest Software. Was Re: Open Letter
Message-ID: <010801befebe\$ab845390\$218a4dd8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: wb8qyy <wb8qyy@one.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, September 14, 1999 4:34 AM
Subject: Re: Contest Software. Was Re: Open Letter

Hi Dieter/Gang,

>It would be very easy to setup contest database with ACCESS/.

It sure would be. I don't think that a piece of code like this should be written in Access alone, though. That would limit the thing. Why not write the core in SQL so that it could be used across multiple platforms, and then you could add a windowed environment of your choice, like Linux, various flavors of Unix(tm), and OS 10, for example.

>It would also be easy to serve the database via ACTIVE SERVER PAGES
>so that multiple PC's could be linked via TCP/IP and use their web browsers
>to access the database all at the same time.

Exactly along the lines I was thinking, Dieter! This would be a major benefit to a muti-multi operation, of course.

You could even put up a web server that linked everyone together, providing information like your current frequency of operation, total number of contacts, and you could even tell everyone on the server if you were calling CQ or in hunt-and-pounce mode. I can see it now. A couple of programming savvy hams would write expert systems for the thing and let their computers operate the entire contest :^).

Hmmmm. You could even set it up so that you could click on the user and have the computer make the entire contact using SSB. Just digitize "You're 59, Louisiana" and a couple of other choice contest sayings. How about, "YOU ARE A HAMROID!" for stations that QRM and try to steal your operating frequency? :^). (BTW, I came up with the term "Hamroid" to be used with lids and digital dudes that QRM 7.040 :^). They are a major pain in the butt, and it's hard to get rid of them :^).)

>Is there a need for such an animal?

I have no idea. I've never seen a contest program, so I don't know what's available. If there isn't something like this out there already, I'd say it needs to be done.

>Would be fun to write (maybe)

Yes it would. Might take a while to get everything added in, but the core code would be pretty trivial.

72/73,

Randy Jouett, AB5NI

Date: Tue, 14 Sep 1999 11:01:40 -0400
From: Michael Maiorana <mikemo@ibm.net>
To: qrp1 <qrp-1@Lehigh.EDU>
Subject: [50324] Westfla meeting update
Message-ID: <37DE6354.FAAE8F3E@ibm.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I just wanted to post a note to the list regarding the success of the new Westfla QRP group. We had our third meeting in Tampa, FL last Saturday. Meetings are always the second Saturday of the month, assuming no conflicts.

We had an outstanding turn out of 14 people, most of which brought along goodies to play with. Mac kf4ksm/ae brought along a pair of NC-20s which he put on the air using the clubs Gap vertical (he said the infamous "attic dipole" is better ;-). A large collection of QRP books was brought along for display, old and new, which I very much enjoyed looking at (and drooling over). There were many qrp rigs there, including an sgc-2020 that I very much wanted to play with but ran out of time (maybe next month?). I also got to play with an MFJ-259b antenna analyzer. This is a very cool device. We looked at the characteristics of my home-brew loop, as well as an "attach to the back" 20 meter antenna for my K2. Later on in the meeting we had an "oscilloscope 101" class for those interested, explaining basic o-scope usage and measurement, along with some more "fancy" dual trace and delayed sweep setups. We used it also to view the very nice keying waveform of one of Mac's NC-20s. With the nice array of test equipment available, a group of us worked on an MFJ-9040 that was dead. It didn't take long to zero in on the problem and the rig is now in A+ shape. It is nice to have the right equipment available for troubleshooting. We gave away three very nice door prizes, all of which were donated by members. An MFJ 24 hour clock, a 38 special kit, and a copy of the ARRL "QRP power" book.

This is only the stuff I remember. I know that there was quite a bit else going on that I missed. If you have any fills please post them!

We also set in motion our first club project, which I'm sure will be a hit with the qrp community. Stay tuned for details.

Our next meeting will be on October 9, 1999 at 10 AM (14:00UTC). For details please see <http://www.qsl.net/westfla> . Please join us if you can and bring along some toys.

We have several very nice door prizes to give away next month, including a full kit of the "pacificon 6 pack", a set of brand new qrp books (I don't remember the titles, so I'll post them here soon), and a nice set of code practice cassette tapes (I think I need these ;-)) all donated by generous members and friends of the group. We hope to see you there. Also, we are planning on a barbecue for the November meeting. The weather should be perfect.

--

72 de KU4Q0, Mike Maiorana, Palm Harbor, FL

"Has anyone seen my youthful exuberance? I must have misplaced it."

Date: Tue, 14 Sep 1999 11:04:18 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [50325] where to buy DDS chips?
Message-ID: <37DE63F2.D940E58D@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Folks,

I see a number of projects these days using the Analog Devices DDS chips (9832, 985x, etc). Where do you get them in small quantities?

Dave

Dave Hinerman WD8CIV
dlh1009@rit.edu

Date: Tue, 14 Sep 1999 11:02:57 -0400
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50326] Re: Contest Software. Was Re: Open Letter
Message-ID: <000201befec3\$117ec0f0\$6401020a@lsiindustries.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Randy,

The idea behind ACCESS was the KISS principal; can always port to SQL later; also the personal web server that is avail for NT-Workstation would also be readily available. If there is a real demand, I could build a shell program to get THIS THING OFF THE GROUND ???

Anybody really need such a beast?

73 - Dieter WB8QYY

Date: Tue, 14 Sep 1999 11:21:24 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [50327] QRP-L, Let's take it back!!!
Message-ID: <Pine.OSF.3.95.990914105518.4307B-100000@saturn1.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ok gang,

Are you as sick of the pro-this, anti-that, not-qrp-related-anything?

Well guess what... Chuck's moving, so he's not available to warn
or otherwise give his size 14 Texas boot firmly to the rear of those who
so richly deserve it, it's up to US to TAKE IT BACK!!!

The QRP-L FOXHUNT starts in a few weeks. The reflector will be S000oooo
buried with REAL QRP messages that the others will be just little blips in
your inbox.

In the meantime...

WHO have YOU WORKED QRP?

WHAT QRP item have YOU BUILT?

WHEN was the last time YOU TALKED someone INTO turning down the power?

WHERE did you operate QRP-portable?

WHY do you prefer a QRP lifestyle?

HOW have YOU improved your ANTENNA FARM to improve your QRP sigs?

73! =paul= W8KC

Collector of Ten*Tecs and other fine plastics
<<http://www.acs.oakland.edu/~prvalko>>

Date: Tue, 14 Sep 1999 09:23:28 -0600

From: Brad Mugleston <bmug@gw1.com>
To: "'qrp-1'" <qrp-1@lehigh.edu>
Subject: [50328] Quick non Radio Request
Message-ID: <01BEFE92.CECA5740.bmug@gw1.com>

Sorry about the band width but this is the largest block of knowledge I know about. I have a Dell Dimension XPS P90C computer at home and it keeps taking the phone (modem) off hook and I am trying to find out the command to get into the extended BIOS set up (the delete key on boot up gets me into the simple BIOS setup (date, time, drives). I believe this is a BIOS problem.

This just started when I set up my network so I can run my Ham software from both shack locations.

de KI00T, Brad

Date: Tue, 14 Sep 1999 11:32:52 -0400
From: "Larry N. Fraysier" <fraysier@mounet.com>
To: <prvalko@oakland.edu>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50329] Re: QRP-L, Let's take it back!!!
Message-ID: <003c01befec6\$69334520\$a34c97ce@fraysier>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How do I unsubscribe to this list?

Thanks,
Larry - N4HIT

Date: Tue, 14 Sep 1999 11:02:23 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: qrp-1@lehigh.edu
Subject: [50330] Arura!
Message-ID: <199909141543.LAA15784@moose.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Humm, A index over 20? Not a signal to speak of to be heard on 20M for the last day or two. Even 40 seems pretty mushy.

Clear skys over NH last night, so went out and took a look. Some definat pulses of light in the sky. Not very intense, but could just make out some shimmering bands of light. Any VE's see a better light show up farther north?

Sure hope conditions improve by Saturday for QRP Afield. Hope Hurricane Floyd stays down south and chews up the SE coast for awhile before spoiling our weekend up here! (Sorry about you guys down that way, I hope you all have taken down your antennas and moved to higher ground by now!)

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Tue, 14 Sep 1999 11:51:35 EDT
From: N10DL@aol.com
To: qrp-l@lehigh.edu
Subject: [50331] MILES PER WATT
Message-ID: <61df8d20.250fc907@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

This is what we should be talking about..... I have been trying real hard to get over the 10,000 miles per watt. THAT is real FUN...BRAVO to the KICK IN THE PANTS.

Aron
N10DL/qrp
QRP-L#1326
FISTS#4110
G-QRP#9946

Date: Tue, 14 Sep 1999 08:54:05 -0700 (PDT)
From: Duane Alles <w9zm@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [50332] TS-930
Message-ID: <19990914155405.21672.rocketmail@web501.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello All,

Does anyone have info on the performance of the Kenwood TS-930.

Thanks in advance,
72/73 Duane

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Tue, 14 Sep 1999 11:02:08 -0500
From: Michael Melland <badger@vbe.com>
To: qrp-1@lehigh.edu
Subject: [50333] I built the "Poor Man's Paddle"
Message-ID: <37DE7180.94EAC19B@vbe.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Sunday I used a little free time to build the "Poor Man's Paddle" which appeared in the July '99 QST. Dennis Payton, N9JXY had written the article.....

The key consists of two micro switches, and the bulk is made out of double sided PC board. The pattern and instructions for the paddle can be found in the article.

The assembly was easy..... I used a tin snip to cut out the PC board after securing the pattern to the board with double sided tape. I sort of "burnished" the PC board and left it unpainted after assembly..... just to look more rugged <grin>. Double sided foam tape, sort of like that used for window insulation or picture frameing, is used to mount the paddles themselves to the base and they add the "spring" (actually rebound). Adjustment is accomplished by wrapping tape (3M electrical on mine) around the assembly and bending a small wire soldered to the base for spacing. I mounted the paddle on a round mint tin filled with #7.5 shot from my reloader.

The paddle is nice and stable and I'm amazed at how well it works ! Dennis had a deal where you sent in a couple of bucks and he'd send you a pattern (pre taped), hardware (two small brass screws and nuts), foam tape, PC board and the two switches. It's a real fun build and I already am going to build anoter set.... this time with some mods, hmmmmm.... and aiming for better looks <grin>. This build should really appeal to the minimalist operators on the list....

73 de Mike Melland, W9WIS

qrp-l #1656

Date: Tue, 14 Sep 1999 09:01:10 -0700
From: Eric Swartz WA6HHQ - Elecraft <erics@elecraft.com>
To: w7ox@mindspring.com
Cc: QRP-L <qrp-l@lehigh.edu>
Subject: [50334] Re: A Suggestion for Problems with Kits
Message-ID: <37DE7146.992B4F8A@elecraft.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Phil,

A small correction. We do encourage people to email our K2 service address: radios@elecraft.com if they have questions that need answering.

We only noted that email to our personal addresses (Wayne and myself) might take a little longer to get a reply and that it probably was better to use the Elecraft reflector or the radios@elecraft.com address.

By the way, we have been overwhelmed with the support given on the Elecraft reflector. We couldn't have asked for a more helpful and enthusiastic group!

73, Eric

Phil Wheeler wrote:

As I recall, they discouraged email directly to them at one time, since they read everything on the reflector, anyway .. as do many of us.

Phil

Date: Tue, 14 Sep 1999 09:15:51 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [50335] Re: The QRPp Altoids
Message-ID: <19990914161551.28819.rocketmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Larry, I have a couple of those tiny tins also. Seems

like I saw something earlier on QRP-L abt this.

Maybe someone has some ideas by now. Fitting connectors of any kind is going to be difficult. But if we stick to submini phone plugs, and like that maybe it can work.

Jim KJ5TF

>Hi everyone,
>Just visited the local food store and found a new
>reduced size
>Altoids. This is the pocket version. Measure 2.5 x
>1.5 x 5/8 inches. Now
>let's see, what will fit?73 de
>Larry.....WD3P in MD

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Tue, 14 Sep 1999 12:19:55 -0400
From: "J. Ervin Bates" <w8erv@msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50336] Looking for help
Message-ID: <001e01befecc\$fb6c619c0\$8a45fed0@ervbilt525>

Well, I passed the written General last Saturday but miserably failed the code portion. No problemo! Just get back on the air and study, right?

I get out of work and back home about 3am Eastern time, so if there is anyone out there who is interested, kinda keep your ears tuned to 7.110 at that time. Of course if there is a QSO there, I move to 7.120. Found one at 7.124 this morning, but conditions were so bad, we ended the QSO prematurely.....bummer.

I would appreciate your help, if you are able and awake at that time. Occasionally I might work overtime, but that is a RARE occurrence, so 3am Eastern is good.

Hope to work some of you.

72,
Ervin W8ERV

Date: Tue, 14 Sep 1999 12:25:36 -0400
From: "dor" <elbc@pivot.net>
To: <kd1jv@moose.ncia.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [50337] Re: Arura!
Message-ID: <001b01befecd\$c7ab5dc0\$8a10a1d0@mine1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Could see the same thing here in Maine Steve, light Greenish Shimmers
quite neat, but bands yuk
73 Dave Kc1di

----- Original Message -----

From: Steven Weber <kd1jv@moose.ncia.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, September 14, 1999 7:02 AM
Subject: Arura!

> Humm, A index over 20? Not a signal to speak of to be heard on 20M
> for the last day or two. Even 40 seems pretty mushy.
>
> Clear skys over NH last night, so went out and took a look. Some
> definate pulses of light in the sky. Not very intense, but could just
> make out some shimmering bands of light. Any VE's see a better light
> show up farther north?
>
> Sure hope conditions improve by Saturday for QRP Afield. Hope
> Hurricane Floyd stays down south and chews up the SE coast for awhile
> before spoiling our weekend up here! (Sorry about you guys down that
> way, I hope you all have taken down your antennas and moved to higher
> ground by now!)

>
> 72,
> Steve, KD1JV in the white Mountains of New Hampshire
> "melt solder"
>

Date: Tue, 14 Sep 1999 12:26:44 -0400 (EDT)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [50338] Re: MILES PER WATT
Message-ID: <Pine.LNX.4.04.9909141204460.11255-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Tue, 14 Sep 1999 N10DL@aol.com wrote:

>I have been trying real hard to get over the 10,000 miles per watt.

My advice? Stop trying! I didn't get the KiloMile/Watt until I wasn't looking for it:) Lately I've had the HW9 (or IC735) set to 20mW and operate "normally". I admit I look for very strong stations, but I'll call anyone I can hear. Most of it seems to be your attitude when returning the call, if you really, really, think they should hear you, most of the time they do. Or at least it seems that way:)

I didn't even think of 10KM/W, but my 20mW Q with K7GT works out to about 125,000 miles per watt. I do have a certificate from a /B operation a few years ago that is for the RX side of 1,000,000+ miles per watt, so I know what I'm putting the other op through. So just turn it down, work what you hear, it will happen!

And everywhere is DX when you're under 100mW <snicker>.

72

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Tue, 14 Sep 1999 10:26:59 -0600
From: Brad Mugleston <bmug@gw1.com>
To: "'Jimmer'" <nhawk@sprint.ca>
Cc: "'qrp-l'" <qrp-l@lehigh.edu>
Subject: [50339] RE: Quick non Radio Request
Message-ID: <01BEFE9B.AE5BF280.bmug@gw1.com>

Yep that's what I did but I only got the basics on the pages. I know on other machines there is an extended BIOS setup but I can't figure out the proper way

to stand to get it to work. I remember the old IBM PS series you had to stand on your left foot with your right thumb in your left ear during boot to get the extended BIOS.

Brad

-----Original Message-----

From: Jimmer [SMTP:nhawk@sprint.ca]
Sent: Tuesday, September 14, 1999 10:19 AM
To: bmug@gwl.com
Subject: Re: Quick non Radio Request

Hmmm i just had to do that to reset my scanner port sounds right when the com system starts hit delete that will get u into the bios menu from there not sure which heading u will go to your page up and page down buttons will change once in the heading

jimmmmer ve3jtc

----- Original Message -----

From: Brad Mugleston <bmug@gwl.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, September 14, 1999 11:23 AM
Subject: Quick non Radio Request

> Sorry about the band width but this is the largest block of knowledge I know
> about. I have a Dell Dimension XPS P90C computer at home and it keeps taking
> the phone (modem) off hook and I am trying to find out the command to get into
> the extended BIOS set up (the delete key on boot up gets me into the simple
> BIOS setup (date, time, drives). I believe this is a BIOS problem.
>
> This just started when I set up my network so I can run my Ham software from
> both shack locations.
>
> de KI00T, Brad
>

Date: Tue, 14 Sep 1999 12:35:31 -0400
From: Al Moyle <amm14@psu.edu>
To: qrp-1@lehigh.edu

Subject: [50340] FS: Index Labs QRP+
Message-ID: <4.1.19990914122916.009726d0@pop.penn.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I've decided to sell my QRP+. It's in excellent condition, easily 10 out of 10... I'm asking for \$400, including insured shipping.

72,
Al Moyle
N3KFL

Date: Tue, 14 Sep 1999 12:38:30 -0400
From: "Dieter Gentzow - WB8QYY" <wb8qyy@one.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [50341] QRP Parts
Message-ID: <003301befecf\$ff5b2000\$6401020a@lsiindustries.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi All,

I just bought 1000 pieces of 1/4 inch toroids;
color is blue on one side & yellow on other side.
Took a chance on these (\$5.00); not sure of value;
anyone recognize any of these numbers that pertain to this part?

1813-00-0060
R81991
Y1070747

I'll put some windings on it tonight and measure the uH.
Lots more available cheap if they're any good.

72
Dieter WB8QYY

Date: Tue, 14 Sep 1999 12:41:11 EDT
From: GElam30092@aol.com
To: qrp-l@lehigh.edu
Subject: [50342] product reviews..

Message-ID: <6a305ea9.250fd4a7@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Take a look at <http://www.eham.net/>

Looks like a nice site.

There's also an area to submit reviews. Might be another good place to get other hams interested in our neck of the woods.

<http://www.eham.net/reviews/?category=QRP%20Radios>

Standard disclaimers apply..... no financial interest, etc.

Cheers,
Gerry
PHX AZ

Date: Tue, 14 Sep 1999 11:55:40 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <jeff@n9avg.org>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [50343] Re: QRP interrupted for a commercial
Message-ID: <012a01befed2\$129fc380\$218a4dd8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Jeff Davis <jeff@n9avg.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, September 14, 1999 9:02 AM
Subject: QRP interrupted for a commercial

Hi Jeff,

>For crying out loud folks, the signal to noise ratio on this reflector
>is in a serious nose dive. If you filter out the eBay commercials,
>anti-eBay comments, and non-QRP related postings then QRP-L (for the
>last week) hasn't had much value!

But they are ham related, Jeff. I'd prefer reading ham-related info over flames any day of the week.

I've noticed that a bunch of posts that could be considered off topic are just mental associations. For instance, my semi-OT post about putting a QRP beacon transmitter inside of a RC sail plane came from a mental association I had from reading a previous RC message that was posted to QRP-L. My contest-program post came from someone asking if any of the current packages supported QRP contesting. I'm sure you realize that it is human instinct to associate like this, Jeff.

How about the FPGA thread running right now or the Radio Shack HTX-10 thread. Are they on topic? Yes. A correctly designed FPGA would make a decent, cheap QRP rig, which is the reason Laura brought it up to begin with. OTOH, she didn't mention QRP once in her message. Do I consider this to be off topic? Nope. As far as the HTX-10 thread is concerned, I'll just say that I think that it's on topic because the original post mentioned that a new QRP rig was coming out, and adding CW to the thing is on topic because a lot of hams that purchase the thing will want to work that mode, especially with CW being the most popular mode in QRP.

Hmmm. How about the metal-working thread from a couple of months back? On topic. They were throwing around ideas and teaching each other about building metal enclosures, and that will translate into a nice looking QRP cabinet one of these days.

How about antenna threads, negative battery lead fusing, and the "Band Plans" thread that is currently running on GQRP -- are they on topic? Yes, because all of them have something to do with QRP operation. We need antennas to operate QRP, we don't want to fry our QRP rigs when we put them in the car, and something has to be done about the digital dudes moving in and making claims to established and known QRP frequencies.

Also, it's instinctive for people on here to want to throw around ideas with their friends, be they QRP related or not. Admittedly, a lot of them of

these ideas should be carried out in e-mail, but how can you get an idea out and discussed if you don't throw it out to the group to begin with? We sure in the heck won't have any "enhancement of the state of the art" by holding things back and wondering. Anywho, this is another reason for a lot of off-topic posts and responses, but I let em' slide because these are messages are friends communicating friends, and that should be encouraged.

A lot of people here on QRP-L think that this forum should be a "QRP Newspaper or Publication" that fills the gap while they are waiting for QRPP, SPRAT, etc. That idea is completely thrown out window with the baby and the tub water when anyone can respond to another's message immediately. This has its positive and negative traits, of course, with the positive aspects being immediate responses to pertinent, on-topic questions, brain storms, and well-thought-out ideas, and the negative being off-topic replies, flames, and people telling you that you are stupid and that your QRP idea will never work in public with everyone to see and laugh at :^).

Anywho, with all this in mind, there will "always" be off-topic posts and trivial meandering, so get use to it. Set up some filters, flame the posters in e-mail, lighten up a bit, use the delete key, and your QRP newspaper will read a heck of a lot better, dudes!

BTW, Jeff -- please don't take this as a flame directed toward you personally. It's just my opinion, and your message gave me an avenue to post this message.

72/73,

Randy Jouett, AB5NI

Date: Tue, 14 Sep 1999 13:05:59 -0400 (EDT)
From: Joel Malman <malman@world.std.com>
To: kd1jv@moose.ncia.net
Cc: k1qm@world.std.com, qrp-l@Lehigh.EDU
Subject: [50344] Re: Arura!
Message-ID: <199909141705.NAA14320@world.std.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Steve,

There have been a few aurora in the last few days. If you see an aurora, get on 6 meters (CW is best) and work some stations. It's fun.

Last weekend (9/12/99) at 2024z there was a nice aurora going on. I worked stations from PA up through VE9 (including famed VE9AA). Sure was fun. Some of the big boys with 6m beams were working SSB. But us with low power and dipoles -- well, it's best to stick with CW during an aurora.

--

/joel K1QM Concord, MA
QRP-L 337, QRP-ARCI 9305

Date: Tue, 14 Sep 1999 13:11:12 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [50345] USED QRP EQUIPMENT SITES
Message-ID: <61dec653.250fdbb0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have found the following sites good for checking for used QRP/HAM related equipment:

QRZ: <http://qrz.com/swap/>
QTH: <http://qth.com>
Colorado QRP CLUB: <http://www.cqc.org/cqcswap.htm>
Birmingham Alabama Radio Club (BARC): <http://www.bro.net./barc/swap/>

Is there another site I should be checking or are these where most of you folks go? Thanks Alan KB7MBI in Woodinville, WA

Date: Tue, 14 Sep 1999 13:26:11 -0400
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [50346] suggestion re: eBay
Message-ID: <v03102803b40434b8af46@[152.15.144.71]>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

For those folks who must post eBay notices, flames, opinions, etc. please put the keyword "eBay" in the subject field on the message. That way those who could care less about eBay can filter your message out.

I love my email filters, haven't seen any spam in ages.

Thanks and 72,

Rick kf4ar

Date: Tue, 14 Sep 1999 13:24:21 -0400
From: "George Goodroe" <goodroe@worldnet.att.net>
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [50347] A special thanks!
Message-ID: <0000001befed6\$1a5cd320\$e729fea9@ggoodroe>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

While we pump up the QRP-L...

A special thanks to KU4QO Mike Maiorana who correctly diagnosed the blown 12 Mhz crystal on my MFJ 9040 at the WestFLA QRP meeting on Saturday.

Mike took the time to bring along his O'Scope and signal generator, and then showed everyone how to trace through the circuit to track down the bad component!

He was able to fix what MFJ sent back broken after supposedly fixing it <grin> This list and MOST people who subscribe to it are to be commended. Don't give up yet !!!

72 de KF4CPJ
George Goodroe, QRP-L #1943
St. Petersburg, Florida USA
80 Meter high noise capital of the USA <grin>
<http://home.att.net/~goodroe>
<http://www.qsl.net/kf4cpj>

Date: Tue, 14 Sep 1999 13:31:15 -0400
From: Laura Halliday <lha@sdr.utias.utoronto.ca>
To: qrp-1@lehigh.edu
Subject: [50348] Re: where to buy DDS chips?
Message-ID: <3.0.6.32.19990914133115.007c9b70@madrox>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dave WD8CIV asked:

> I see a number of projects these days using the Analog Devices DDS chips
> (9832, 985x, etc). Where do you get them in small quantities?

Analog Devices have a very useful list of distributors and stuff on their web site. I usually buy my AD stuff from Newark...

Laura Halliday VA3LDH "Que les nuages soient notre pied
Grid: FN03gs a terre..." - Hospital/Shafte

Date: Tue, 14 Sep 1999 11:37:03 -0600
From: "Conant, Paul" <paul.conant@lmco.com>
To: "'qrp-1@Lehigh.edu'" <qrp-1@Lehigh.edu>, "'cvoid@netcom.com'"
<cvoid@netcom.com>
Subject: [50349] Pixie II inductor values for 20 and 30 meters
Message-ID: <C95C7DB8B9A8F01195C40000F81F32FD02E3B4E3@emss02m09.ems.lmco.com>
Content-return: allowed
MIME-version: 1.0
Content-type: text/plain
Content-transfer-encoding: 7BIT

Christian, KF6IFU/9, asked:

"...so, i have rocks for 30 and 20 meters and wanted to stick a pixie up there... what would the inductor values be for those bands?"

For 30-meters try in the range of .75uH or .82uH; on 20-meters, .56uH. These standard values should be close to what is needed for the inductor in the pi-network of a Pixie II.

Let us know how they work out for you.

73,

Paul, WQ5X

Date: Tue, 14 Sep 1999 11:00:10 -0700
From: Ed Loranger <we6w@qsl.net>
To: qrp-l@lehigh.edu
Subject: [50350] Re: 10 Mhz Freq. References
Message-ID: <37DE8D2A.75E0@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Good day friends. I've unloaded 10 of the 10 MHz precision oscillators from Wenzel Associates. This deal is "Basically" closed.

If you received email from me then I have a unit reserved for you. That leaves me with 4 10 MHz standards in reserve.

I hope all that had a real-world need for a 10 MHz precision standard with an excellent 5 picoHertz/second stability was able to get one.

I'm still looking for a IC-735 Power supply..... or CW filter for Argonaut 509.

Anyway that is closure.

All my best to all. 72/Ed we6w

--
-Ed AR Millennium Q's=>1200/2000 QRP-L#1068 Old NC#2227
72, Ed WE6W, A-1 OP; <http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275

Date: Tue, 14 Sep 1999 11:21:14 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [50351] KI6DS Plans for QRP Afield this Saturday
Message-ID: <01befedd\$eeb1a680\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I am going to be in the contest this Saturday. Have made all the arrangements with the XYL, and have permission from "she who must be obeyed". Really looking forward to it. My setup will be a NorCal 20 club version and a SLX antenna. The SLX was designed by Dave Gauding, NFOR, and was in the summer issue of QRPp, 1998. I will be using a ZM-2 Tuner and will have 6 sets of St. Louis Radials, all cut to 16.5' fanned out in a semicircle from north to south pointing in an easterly direction. (What I mean here is that I am going to point the radials towards the east coast, not Japan, and see if I can get some directivity with it.) Anyway, hope to work you on 20 meters. If I have time, I will go to 40 meters and use the DSW40 with the same antenna setup. Another experiment that I might try is to put all of the radials side by side and aim them towards New England. I'll have 42 radials (7 in each St. Louis Radial) that are 16.5' long, which figures out to be 693 feet of radials!!

The St. Louis Express is held up by the 20' Southbend fishing pole using Vern Wright's mount. It is entirely self supporting and erects in about 2 to 3 minutes. It is perfect form me in this type of operation. I plan on going to the school where I work and setting up on the school yard. Lots of shade, there is a small mom and pop hamburger stand across the street (gotta have energy).

Now if I can just pick up some of the leftovers from Bill Jones' massive array, we'll have some fun. Of course, just getting out and operating in the grand daddy of the "get out in the field and operate contests" is fun in itself.

How about the rest of you telling us your plans for the big day?

This will be a single op event for me. See you on the air Saturday. 72,
Doug, KI6DS

Date: Tue, 14 Sep 1999 11:24:05 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>
Subject: [50352] OT eBay Spam Not QRP
Message-ID: <Pine.GSO.4.10.9909141031080.24997-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

OK,

Now that all the "filter everything out but "pure" posts
folks are out of the way.....

Those of you who are thinking about getting a new O-scope might like to know that there is now a HP scope that you can talk to.....not only that, it understands what you are saying!!

Page 56 of Evaluation Engineering.

HP's web page might have info also.

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada.....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Tue, 14 Sep 1999 11:27:13 -0700
From: Allan G Taylor <k7gt@arrl.net>
To: qrp-l@lehigh.edu
Subject: [50353] QRP Afield plans: K7GT
Message-ID: <37DE9381.5D5B@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Doug and company,

K7GT will be operating from Chabot Park, near Castro Valley CA, in the upcoming QRP Afield. It will be a joint operation with N6WG and possibly others. I may use the contest call AE6TT or may use N6WG with Bob for a combined effort. (The rules aren't clear on multi-op situations) We will not be staying overnight. The emphasis will be 40 and 20m with some on 15m likely as well.

--

	/	
	/	
Allan Taylor K7GT	/Z \	FISTS 3222 ARS 228
k7gt@arrl.net	/ /599 \	DXCC and WAS 40/cw
Pleasanton CA CM97aq	/_ /____ __\	http://www.qsl.net/k7gt
...QRO, QRP, or barefoot.....	[\-----/	

~~~~~

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Date: Tue, 14 Sep 1999 13:26:19 -0500  
From: "Cla KA0GKC" <ka0gkc@arrl.net>  
To: "QRP-1" <qrp-1@lehigh.edu>  
Subject: [50354] Chuck K7Q0 on 10m SSB??  
Message-ID: <005b01befede\$cc356a00\$b364ced8@ka0gkc.ampr.org>

Anybody find Chuck on 10 meter SSB yet? And if so where? Please post K7Q0 spots to the list. Let's see if we can track his move and keep him company.

----

73 de KA0GKC Claton Cadmus  
ka0gkc@arrl.net  
MNQRP #1  
Minnesota QRP'ers we're looking for you!  
Email me or visit this page <http://www.qsl.net/mnqrp>

-----  
Date: Tue, 14 Sep 1999 14:37:54 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@lehigh.edu  
Subject: [50355] GOOD ANTENNA SELECTION GUIDE  
Message-ID: <b1c8c61e.250ff002@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Not sure how many have read the article by Steve Trapp N4DG in the ARRL COMPENDIUM VOL 2 but it really has some great info. I had a 40M DOUBLE ZEPP up 60 ft and it worked like gangbusters. This article for example shows that the best gain was 80M dipole at 1/4 wl and 40M at 1/2wl. And that was where the ZEPP was at 60ft. Well what if you can't get that sort of height, what is the next best? It discusses dipoles and verticals and slopers and inverted vees

It has some good info showing relative performances. For those trying to make some decisions, take a look here if you get the chance. Alan KB7MBI

-----  
Date: Tue, 14 Sep 1999 14:46:33 -0400 (EDT)  
From: Caldera OpenLinux User <qrp@cisgw3.law.pace.edu>  
To: qrp-1@Lehigh.EDU  
Subject: [50356] Re: Nye-Viking Heavy Duty key

Message-ID: <Pine.LNX.4.05.9909141443380.24413-1000000@www.cisg.law.pace.edu>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

Howard,

Could you try the magnet on it for me?

It sounds like an attractive idea. ;)

tu & 72

Dave

On Mon, 13 Sep 1999 K2UD@aol.com wrote:

> I believe the arm is also brass, if mine is any indication. The arm  
> tarnished just as efficiently as the other parts of the key. I looked at the  
> hole where the screw feeds through, and I haven't noticed any other kind of  
> metal or "color" in the hole.  
>  
> So when you pound brass with this key, I must believe you are pounding 100  
> percent brass!  
>  
> 72  
>  
> Howard Kraus, K2UD  
>

-----  
Date: Tue, 14 Sep 1999 14:51:11 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [50357] OT 0 Scope  
Message-ID: <00f401befee2\$216b59a0\$9001a8c0@mikey.wn.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

A while back someone was asking about the pocket 0 Scope probe thing from Radio Shack. Yep, I was correct, it was discontinued from store stock and now available from RSU.

So if you got one from the blowout sale, it was a great deal.

But now RS has a new scope. In store stock. 2 channel digital hand held scope for \$250. With a logic analyzer module for \$130. It has a sample rate to 50ns, so I figure it's probably acceptable out to about 5MHz or so. Not too bad...

I'm assuming it's a remarked unit. Anyone know where the original came from and it's specs?

And they are carrying a conventional 100MHz scope as an RSU item, but it's \$1600. HAMS would probably rather buy cheap used stuff...

Mike Yetsko  
N1DVJ

-----  
Date: Tue, 14 Sep 1999 13:57:52 -0500  
From: "Nathan Gordon, KF9LI" <nathang@bigfoot.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>  
Subject: [50358] OT Re: OT eBay Spam Not QRP  
Message-ID: <022e01befee3\$0db43de0\$0401a8c0@ramphome.com>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

See more at:  
<http://www.hp.com/pressrel/sep99/01sep99f.htm>

It is a \$500 upgrade for a \$10,000 O-scope.  
I'll wait until it comes down to more reasonable price range. :-)  
Sounds interesting, though, I wouldn't mind trying it out.

73,  
Nathan, KF9LI

----- Original Message -----  
From: Monte Stark <ku7y@dri.edu>  
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Sent: Tuesday, September 14, 1999 1:24 PM  
Subject: OT eBay Spam Not QRP



OK,

Now that all the "filter everything out but "pure" posts  
folks are out of the way.....

Those of you who are thinking about getting a new O-scope  
might like to know that there is now a HP scope that you  
can talk to.....not only that, it understands what you are  
saying!!

Page 56 of Evaluation Engineering.

HP's web page might have info also.

cul,

73, Ron,        SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....  
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....  
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

-----  
Date: Tue, 14 Sep 1999 11:43:01 -0700  
From: E L D <wd7y@pyramid.net>  
To: qrp-l@lehigh.edu  
Subject: [50359] Ant Question  
Message-ID: <19990914194709859.AAA313@mail.pyramid.net@[206.100.200.172]>  
Mime-version: 1.0  
Content-type: text/plain; charset="us-ascii"  
Content-transfer-encoding: 7bit

This question has been asked before but not by me.  
Looking at the GAP Titan and also the Crushcraft R700 40-10M

If you wish please send me your comments on these antennas.

Thanks Ed

-----  
Date: Tue, 14 Sep 1999 13:29:28 -0700 (PDT)

From: Paul Erickson <paule@sfu.ca>  
To: qrp-l@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)  
Subject: [50360] perforated foam source?  
Message-ID: <199909142029.NAA10979@fraser.sfu.ca>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Anyone know a source of the perforated foam used in camera cases  
and the like, that can be pulled out in 1/2" square sections?

Cannot seem to find it locally.

cheers, Paul - VE7CQK - email: paule@sfu.ca

-----  
Date: Wed, 15 Sep 1999 06:49:05 +1000  
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [50361] Off topic questions etc.  
Message-ID: <37DEB4C1.84159012@integritynet.com.au>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I'm with the "use your email filter/delete key" school of thought. There  
have been many posts which initially did not interest me but as they  
developed/expanded I found I learnt something valuable.

At the moment I filter nothing and use delete key. Now if we could  
develop a filter which neatly filed email into sub directories etc. That  
would be nice.

--  
73's

Ian Purdie  
VK2TIP "I'll give you the TIP mate"  
QRP-L member #1978.  
URL - <http://www.integritynet.com.au/~purdic/>  
URL - <http://www.qsl.net/vk2tip/>

-----

Date: Tue, 14 Sep 1999 17:05:24 +0000  
From: "Benjamin F. Poinsett" <benmail@erols.com>  
To: qrp-1@Lehigh.EDU  
Cc: benmail@erols.com  
Subject: [50362] 1N735?  
Message-ID: <37DE8050.3332@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I've been doing some troubleshooting and found a "shorted" diode. It is stamped "735." I assume it is a 1N735. A check of my limited reference material comes up with no info on this beast. Does any one have the specs on this diode? Is it a switching diode? A zener diode or what? Is there a substitute for this diode? What are its critical parameters?

Any help would be appreciated.

Thanks -- 72 & 73,

Ben Poinsett

-----  
Date: Tue, 14 Sep 1999 15:10:21 -0600  
From: "Ron Smith" <resmith666@uswest.net>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [50363] Re: Off topic questions etc.  
Message-ID: <036901befef5\$8f82a8e0\$0200000a@uswest.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

> Now if we could  
> develop a filter which neatly filed email into sub directories etc. That  
> would be nice.

Such a filter already exists -- it's part of Outlook Express 5 (and was even in Outlook Express 4).

72

Ron - KD7VD

-----  
Date: Tue, 14 Sep 1999 17:13:56 EDT  
From: K2UD@aol.com  
To: kd1jv@moose.ncia.net  
Cc: qrp-l@lehigh.edu  
Subject: [50364] Re: Arura!  
Message-ID: <12d2122.25101494@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

Arnie, C02KK mentioned Aurora too. I couldn't even get the A index from WWV, because I COULDN'T HEAR WWV! How bad can it get?

I did hear a couple of QRPers around 7040, one QRO station, and that was about it.

Has anyone listened on their "natural radio?" I understand it gets interesting around Aurora time. I was going to "Manhattan" one together recently, and should have. I think it would have made for some interesting listening.

Pray for improved conditions. Otherwise, it could be QRP A-flounder.

72

Howard Kraus, K2UD

-----  
Date: Tue, 14 Sep 1999 15:15:59 -0600  
From: Jeff Francis <jfrancis@frii.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [50365] Re: Off topic questions etc.  
Message-ID: <19990914151559.A6785@geek.noducks.org>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

Try procmail. That's what I use.

<ftp://ftp.procmail.org/pub/procmail/>

On Wed, Sep 15, 1999 at 06:49:05AM +1000, Ian C. Purdie VK2TIP wrote:  
> I'm with the "use your email filter/delete key" school of thought. There  
> have been many posts which initially did not interest me but as they  
> developed/expanded I found I learnt something valuable.

>  
> At the moment I filter nothing and use delete key. Now if we could  
> develop a filter which neatly filed email into sub directories etc. That  
> would be nice.  
>  
> --  
> 73's  
>  
> Ian Purdie  
> VK2TIP "I'll give you the TIP mate"  
> QRP-L member #1978.  
> URL - <http://www.integritynet.com.au/~purdic/>  
> URL - <http://www.qsl.net/vk2tip/>  
>

```
--
+-----+-----+-----+
| Jeff Francis - KC0BWS | | Ack! | |
| Level Three Communications | | ____/| |
| Denver, CO USA DM79nr | | You cannot strengthen the |
| | | weak by weakening the |
| 39d43m16.4s N 104d52m10.7s W | | strong. |
| jfrancis@frii.com jeff@l3.net | | --Unknown |
| http://www.frii.com/~jfrancis | | PRR... |
+-----+-----+-----+
```

```
-----

Date: Tue, 14 Sep 1999 17:24:25 EDT
From: K2UD@aol.com
To: kc0dxf@yahoo.com
Cc: qrp-l@lehigh.edu
Subject: [50366] Re: [CW] Interesting Book Review...
Message-ID: <c7c00e5d.25101709@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
```

Yes, I gave The Victorian Internet a read. It is an excellent tome (that's a word I learned yesterday, and couldn't wait to use it in a sentence).

I enjoyed the discussion of telegraphers being gentlemen (and gentlelady) operators, casting a favorable light on themselves. Isn't that the way it is with CW today? Of course, we already know this.

Another book I would recommend is Come Quick, Danger, A History of Marine Radio in Canada. Though written about Canadian radio, it is revelant to all countries. Published by the Canadian Department of Fisheries and Oceans

about the Canadian Coast Guard. Those interested, contact me, I'll look up the ordering information (can't find it right now).

Two winners for those blah nights when the bands are all but shut down (like, recently!).

72

Howard Kraus, K2UD

-----  
Date: Tue, 14 Sep 1999 17:33:17 EDT  
From: K2UD@aol.com  
To: qrp@cisgw3.law.pace.edu  
Cc: qrp-1@lehigh.edu  
Subject: [50367] Re: Nye-Viking Heavy Duty key  
Message-ID: <da3836aa.2510191d@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

My fabulous refrigerator magnets reveal that this is the real McCoy (wait, didn't he build straight keys also?). They don't stick to anything but the steel pivot pins and the spring. The base must be aluminum (aluminium for you UKers), in my case, painted blank wrinkle.

This thread is going to cause me to go out and purchase a buffing wheel for my drill press. Gotta shine up this brass pounder for the weekend. I'll run it with the 2N2/40.

Someone wanted adjustment instructions for the SSK-1 and its variants. I have the instruction sheet, no pix. E-mail me and I will illegally reproduce it for you on my keyboard.

72

Howard Kraus, K2UD

-----  
Date: Tue, 14 Sep 1999 14:37:31 +0000  
From: Roger Hightower <n7kt@earthlink.net>  
To: ianpurdie@integritynet.com.au  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [50368] Re: Off topic questions etc.  
Message-ID: <37DE5DAB.E81674A3@earthlink.net>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Netscape 4.61 allows you to designate where filtered messages go. You can send them to existing folders, or create your own.

Just click Edit, then Message Filters, and you're ready to set it up.

--

73, de Roger, N7KT  
qrp-l #62, NorCal #1099, Zombie #006  
Mesa, AZ 85202

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End of QRP-L Digest 1579

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